Taiwan Agric. Res. Inst., Spec. Publ. No. 77
臺灣省農業試驗所特刊第77號

List of Aphidoidea (Homoptera) of China
中國蚜蟲總科(同翅目)名錄

Compiled by
Charles Chia-chu Tao
陶家駒 編著

Published by
Taiwan Agricultural Research Institute
Wufeng, Taichung, Taiwan. R.O.C.
February, 1999

臺灣省農業試驗所 印行
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Introduction

Since Bell 1848 first described Chinese gall aphid "*Aphis chinensis*" in Pharmacology 7:310 up to the end of 1995 within these 147 years there are 776 species of aphids known from China. Before 1935 only 80 know species of aphids from China catalogued by Prof. Chen-Fu Wu of Yen-chin University in Catalogue of Chinese Insects Volume 2 but most of them were studied by foreign Aphidologists. Fortunately I had an opportunity to touch these bugs started in 1933 in North China and in 1935 went to Taiwan under the famous Oriental Aphidologist Dr. R. Takahashi, direction and in 1936 back to Central China until to 1946 went Taiwan again and study there until retire in 1977 from Taiwan Agricultural Research Institute.

The majority material were came from Tao 1970 Aphid Fauna of China including 7 subfamiles, 154 genera and 340 species and Prof. Zhang and Zhong 1983 Homoptera: Aphididae of Economic Insects of China Vol. 25 totally 2 superfamilies 13 families 89 genera and 207 species. However, until to the end of 1995 they had accuminated to 220 genera and 776 species. Here I express my hearty thanks to Prof. Li-zhong Hua of Dr. Sun Yen-sen Universiy who had made List of Chinese Insects to the end of 1990 Part of Aphidoidea Homoptera to show me by personal communication. As well as a part of finacial support from Council of Agriculture Executive Yuan.

Superfamily Adelgoidea
Family Adelgidae (Chermesidae)

1. Genus *Adelges* Vallot, 1836

Adelges Vallot, 1836. C. r. Acad. Sci. Paris 3: 72. Mem. Acad. Dijon 1836: 224. Type species *Agelges laricis* Vallot, 1836

1. *Adelges japonicus* (Monzen, 1929)
Saito Ho-on Kai Monographs 1: 71, *Chermes.*
Distr.: Heilongjiang. Japan. Sachalin.
Host: *Larix gmelini.*

2. *Adelges laricis* Vallot, 1836
Seanc. Acad. Sci. Paris : 72.
Distr.: Heilongjiang, Jilin, Liaoning, Inner Mongolia, Xinjiang, Qinghai, Shanxi, Shandong, Hebei, Yunnan. Japan, Korea, Sachalin.
Host: *Picea asperata, P. rubens, Larix gmelinii.*

3. *Adelges laricis potaninilaricis* Zhang, 1980
Zool. Res. 1 (3): 383.
Distr.: Sichuan, Yunnan.
Host: *Picea rubens, P. retrofelexa*

2. Genus *Aphrastasia* Borner, 1909

Aphrastasia Borner, 1909 *Aphrastasia pectintae* (Chol.) CB. Privately published, St. Julien b. Metz, 1p. Type species: *Chermes pectinatae* Cholodkovsky, 1888.

4. *Aphrastasia funitectus* (Dreyfus 1888)
Die Coniferen-Lausechermes Feinde der Nadelholzer, Berlin: 24, *Chermes.*
Syn.: *Adelges tsugae* Annand, 1924.
Distr.: Taiwan. Japan, America.
Host: *Tsuga chinensis.*

5. *Aphrastasia pectinatae* (Cholokovsky, 1888)
Zool. Anz. 11: 47, *Chermes.*
Distr.: Heilongjiang.
Host: *Pieca koriaensis.*

3. Genus *Cholodkovskya* Borner, 1909

Cholodkovskaya Borner, 1909 Mitt. K. biol. Anst. Ld-u. Forstw. 8: 52. Type species: *Chermes viridanus* Cholodkovsky, 1986.

6. *Cholodkovskaya viridana* (Cholochovsky, 1896)
Zool.Anz. 19: 39, *Chermes.*
Distr.: Liaoning, Helongjiang.
Host: *Larix gmelini.*

4. Genus *Gilletteella* Borner, 1930

Gilletteella Borner, 1930 Arch. klassif. pylogen. Ent. 1: 157.Type species: *Chermes cooleyi* Gillette, 1907. Synonym: *Gillettea* Borner, 1907 nec Ashmead, 1897.

7. *Gilletteella glandulae* Zhang, 1980

Zool. Res. 1(3): 382.
Distr.: Sichuan, Yunnan.
Host: *Picea likiangensis, P. brachytyla*

5. Genus *Pineus* Shimer, 1869

Pineus Shimer, 1869Trans. Am. ent. Soc. 2: 383. Type species: *Coccus pinicoticiis* Fitch, 1855 = *Coccus strobus* Hartig, 1837. Synonym: *Chermaphis* Maskell, 1884, *Eopineus* Steffan, 1968, *Kermaphis* Maskell, 1885

8. *Pineus armandicola* Zhang, Zhong & Zhang, 1992

Insects of the Hengduan Mountains region, Vol. 1: 360 , 394.
Distr.: Yunnan.
Host: *Pinus armandii.*

9. *Pineus cembrae pinikoreanus* Zhang & Fang, 1983

Redescription: Forest Insects of China 2nd Ed. : 228, 1991.
Distr.: Heilongjiang, Liaoning, Shandong.
Host: *Pinus koraiensis.*

10. *Pineus cladogenous* Fang & Sun, 1985

J. NE Forest Univ. 3: 1-5.
Distr.: Heilongjiang.

11. *Pineus cortecicolus* Fang & Sun, 1985

J. NE Forest Univ. 3: 3-5.
Distr.: Heilongjiang.
Host: red pine.

12. *Pineus hosoyai* Inouye, 1945.

Bull. Hokkaido For. Exp. Sta. 15: 32; 1953 Bull. Sapporo Govt. For. Exp.: 22.

13. *Pineus laevis* (Maskell, l885)

Tras. New Zealand Inst. 17: 16, *Kermaphis pini* var. *laevis.*
Syn. : *Pineus borneri* Annand, 1928.
Distr.: Jiangsu, Zhejiang.
Host: pines.

14. *Pineus pini* (Linnaeus, 1746)

Fauna suecia sisitens Animalia Sveciae Region Chermes: 215,*Chermes.*
Distr.: Guangdong, Hongkong.
Host: *Pinus.*

15. *Pineus piniyunnensis* Zhang, Zhong & Zhang, 1992

Insects of the Hengduam Mountains region, Vol. 1: 361, 394.
Distr.: Yunnan.
Host: *Pinus yunnanensis.*

16. *Pineus sichuanus* Zhang, l980

Zool. Res. 1 (3): 381.
Distr.: Sichuan, Yunnan.
Host: *Picea likiangensis, P. likiangensis* var. *balfouriana, P. purpurea.*

6. Genus *Sacchiphantes* Curtis, 1844

Sacchiphantes Curtis,1844 Gardners' Chronicle 1844: 831. Type species: *Chermes abietis* Linnaejus, 1758. Synonym: *Phloeophthiridium* van der Hoeven, 1849.

17. *Sacchiphantes roseigallis* Li & Tsai, 1973
Acta Entomologica Sinica 16: 148.
Distr.: Heilongjiang, Liaoning, Shanxi.
Host: *Larix dahurica*.

18. *Sacchiphantes viridis* Ratzeburg, 1843
Stett. Ent. Z. 3: 202, *Chermes*.
Distr.: Heilongjiang, Gansu, Shandong.
Host: *Larix gmelini*.

Family Phylloxeridae

7. Genus *Aphanostigma* Borner, 1909

Aphanostigma Borner, 1909 Mitt. biol. Bund Anst Ld. u. Forstw. 8: 61. Type species: *Phylloxera piri* Cholodkosvky, 1903. Synonym: *Cinacium* Kishida, 1924.

19. *Aphanostigma iakusuiense* (Kishida, 1924)
Zool. Mag. Tokyo 36: 472, *Cinacium*.
Syn.: *Aphanostigma pyri* Tao, 1978 nec (Choloadkovsky, 1903 *Phylloxera*).
Distr.: Liaoning, Hebei, Shanxi, Shaanxi, Henan, Shandong, Anhui, Jiangsu, Sichuan, Taiwan. Korea, Japan.
Host: *Pyrus* spp.

8. Genus *Phylloxera* Boyer de Fonscolombe, 1834

Phylloxera Boyer de Fonscolombe, 1834 Annls. Soc. ent. Fr. 3: 223. Type species: *Phylloxera quercus* Boyer de Fonscolombe, 1834. Synonym: *Acanthaphis* del Guercio, 1912 nec 1908, *Euphylloxera* del Guercio, 1908, *Hystrichiella* Borner, 1909, *Micranthaphis* Grassi, 1912, *Parapergandea* Borner, 1930, *Paraphylloxera* Grassi, 1909, *Parathenophylloxera* Grassi Foa, 1911, *Phylloxerella* Grassi, 1909, *Phylloxeroides* Grassi, 1909, *Psylloptera* Ferrari, 1872, *Rhanis* van Heyden, 1837, *Vacuna* von Heyden, 1837.

20. *Phylloxera notabilis* Pergande, 1904
Stretze l. M. B. (15,16): 468.
Distr.: Jiangsu, Zhejiang.

21. *Phylloxera vastatrix* (Planch, 1908)
Compt. Rend. Acad. Sci. Paris 74: 588, *Peritymbia*.
Syn.: *Peritymbia vitisana* Westwood, 1869; *Xerampelus vastator* Del Guercio, 1900;
Distr.: Liaoning, Hebei, Shandong, Shanxi. Japan, Europe, America, Cosmopolitan.
Host: *Vitis vinifera*.

9. Genus *Phylloxerina* Borner, 1908

Phylloxerina Borner, 1908 Arb. biol. Bund. Anst. Land-u. Forstw. 6: 94. Type species :*Pemphigus salicis* Lichtenstein, 1884

22. *Phylloxerina capreae* Borner, 1942
Dtsch. Kolonial u. Ubersce - Mus. 3: 265.
Distr.:Ningxia, Liaoning, Shandong, Jiangsu, Shanxi. Japan, Europe.
Host: *Salix*.

23. *Phylloxerina salicis* (Lichtenstein, 1884)
Seanc. Acad. Sic. Paris: 99: 916, *Pemphgius*.
Distr.: Liaoning, Shanxi. Japan, Europe.
Host: *Salix matsudana*, *Salix*.

Superfamily Aphidoidea

Family Pemphigidae (Eriosomatidae)

10. Genus *Aplaneura* Passerini, 1863

Aploneura Passerini, 1863 Archo zool. Anat. Fisiol. 2: 201. Type species: *Tetraneura lentisci* Passerini, 1856. Synonym: *Tycheoides* Schouteden, 1906

24. *Aploneura lentisci* (Passerini, 1856)
Aphid Ital. 78, *Tetraneura*.
Distr.: Hunan. Asia, Europe, Africa, Australia, New Zealand, Argentine.
Host: Graminae.

11. Genus *Aplonervoides* Zhang, 1922

Aplonervoides Zhang, 1992 Inconography of Forest Insects in Hunan China: 138. Type species: *Aplonervoides erythrocereus* Zhang, 1992.

25. *Aplonervoides erythrocereus* Zhang, 1992
Inconography of Forest Insects in Hunan China: 138.
Distr: Hunan.
Host: *Quercus* sp.

12. Genus *Baizangia* Rondani, 1848

Baizongia Rondani, 1848 Nuovi Annali Sci. nat. Bologna 9: 35. Type species: *Aphis pistaciae* Linnaeus, 1767. Synonym : *Dasia* van der Goot, 1918, *Pemphigella* Tullgren, 1909

26. *Baizongia pistaciae* (Linnaeus, 1767)
Syst. Nat. 12, 3: 737, *Aphis*.
Syn.: *Pemphigus aedificator* Buckton, 1893.
Distr.: Taiwan, Guangdong, Sichuan, Yunnan, Shandong. Thailand, India, Pakistan, C. Europe, England.
Host: *Pistacia chinensis*.

27. *Baizongia yunlongensis* Zhang & Zhong, 1985
Acta EntomologicaSinica 28 (1): 94.
Distr.: Yunnan.

13. Genus *Ceratopemphigus* Schouteden, 1905

Ceratopemphigus Schouteden, 1905 Spolia zeylan. 2: 187 Type species: *Ceratophemphigus zehntneri* Schouteden, 1905.

28. *Ceratopemphigus zehntneri* Schouteden, 1905
Spolia Zeylan 2: 187.

14. Genus *Chaetogeoica* Remaudiere & Tao, 1957

Chaetogeoica Remaudiere & Tao, 1957 Revue Path. veg. Ent. agric. Fr. 36: 226. Type species: *Pemphigella folidentata*(Tao, 1947)

29. *Chaetogeoica folidentata* (Tao, 1947)
Notes D'Entomologie Chinoise 11: 153, *Pemphigella.*
Syn.: *Asiphoniella cynodonti* Remaudiere & Tao, 1957; *Pemphigella aedificator* Tao, 1970 (nec Buckton, 1893, *Pemphigus*)
Distr.: Sichuan, Yunnan, Jiangsu, Zhejiang.
Host: *Pistacia chinensis.*

30. *Chaetogeoica utriulata* Zhang & Zhang, 1995
Acta Entomologica Sinica 38: 89.
Distr.: Hebei.
Host: *Pistacia chinensis.*

15. Genus *Colopha* Monell, 1877

Colopha Monell, 1877 Can. Ent. 9: 102 Type species: *Byrsocrypta ulmicola* Fitch, 1859 Synonym: *Colophella* Borner, 1926, *Sinocolopha* Tao, 1970.

31. *Colopha graminis* (Takahashi, l930)
Trans. N. H. Soc. Formosa 20: 326, *Truncaphis*
Syn.: *Colopha kansuge* (Uye, 1924)
Distr.: Fujian, Taiwan, Sichuan, Shandong.
Host: Graminae (root).

32. *Colopha moriokaensis* (Monzen, 1927)
Scient. Res. Alumni Morioka Agric. Coll. 1: 1-6, *Tetraneura.*

16. Genus *Colophina* Borner, 1932

Colophina Borner, 1932. In Sorauer, Handbuch der Pflanzenkrankheiten 5 (2): 671. Type species: *Eriosoma clematicola* Takahashi, 1924 = *Pemphigus clematis* Shinji, 1922

33. *Colophina monstrifica* Aoki, 1983
Kontyu 51 (2): 282.
Distr.: Taiwan
Host: *Clematis*

17. Genus *Epipemphigus* Hille Ris Lambers, 1966

Epipemphigus Hille His Lambers, 1966. Tijdschr. Ent. 109: 204. Type species : *Pemphigus imaicus* Cholodkovsky, 1912. Synonym: *Sanpupemphigus* Zhang & Zhong, 1979

34. *Epipemphigus sanpupopuli* (Zhang & Zhong, 1979)
Acta Entomologica Sinica 22 (3): 328, *Sanpupemphigus.*
Distr.: Hebei.
Host: *Populus cathayana.*

35. *Epipemphigus yunnanensis* (Zhang, 1979)
Acta Entomologica Sinica 22 (3): 325, *Pemphigus.*
Distr.: Yunnan.
Host: *Populus yunnanensis.*

18. Genus *Eriosoma* Leach, 1818

Eriosoma Leach, 1818. Trans. Hort.Soc. London, 3: 60. Type species: *Eriosoma mali* Leach,

1818 = *Aphis lanigera* Hausmann, 1802. Synonym: *Myzoxylus* Blot, 1831.

36. *Eriosoma anncharlotteae* Dnielsson, 1979
Dept. Syst. Zool., Lund, Sweden (299): 195.
Distr.: Heilongjiang. Sweden .
Host: *Ulmus procera*, *Ulmus* sp.

37. *Eriosoma clematis* (Shinji, 1922)
Dobuts Zasshi 34: 533, *Pemphigus.*
Syn: *Eriosoma clematicola* Takahashi, 1924.
Distr.: Taiwan. Korea, Japan.
Host: *Clematis.*

38. *Eriosoma dilanuginosum* Zhang, 1980
Acta Zootaxonomica Sinica 5 (4): 392.
Distr.: Hebei, Liaoning, Shandong.
Host: *Ulmus pumila*, *Ulmus* sp.

39. *Eriosoma* (*Schizoneura*) *lanuginosum* (Hartig, 1839)
Syn.: *Aphis ulmi* Fabricius, 1775, *Schizoneura piri* Geothe, 1884, *Eriosoma taskhiri* Ghulamnullah, 1942.
Distr.: Shandong
Host: *Ulmus* sp.

40. *Eriosoma lanigerum* (Hausmann, 1802)
Illiger. Mag. Insek. 1 (3,4): 440, *Aphis*
Distr.: Liaoning, Shandong, Yunnan. America, Japan, Korea, Holoarctic.
Host: *Malus pumila*, *M. spectabilis*, *Pyrus communis.*

41. *Eriosoma multilocuris* Zhang, 1993
Sinozoologia 10: 146.
Distr.: Hebei.
Host: *Ulmus* sp.

42. *Eriosoma* (*Schizoneura*) *patchiae* (Borner & Blunck, 1916)
Mitt. Kais. Biol. Amst. H. 16: 30,36, *Schizoneura.*
Syn.: *Schizoneura japonica* Matsumura, 1917; *Eriosoma ulmijaponica* Matsumura, 1917; *E. ulmosedens* Marchal, 1919; *E. phjaenax* Mordvilko. 1923; *E. japonicum* Monzen, 1929.
Distr.: Sichuan. Japan, India, Europe.
Host: *Ulmus.*

43. *Eriosoma* (*Schizoneura*) *ulmi* (Linnaeus, 1758)
Syst. Nat. 2: 733, ed.10: 451, *Chermis.*
Syn: *Eriosoma lishanense* Akimoto, 1983.
Distr.: Liaoning, Jilin, Shandong, Sichuan, Taiwan. Europe.
Host: *Ulmus*, *Salix*, *Populus*

44. *Eriosoma ulmipumilicola* Zhang, 1993
Sinozoologia 10: 147.
Distr. Hebei.
Host: *Ulmus pumilicola*

45. *Eriosoma* (*Schizoneura*) *yangi* Takahashi, 1939
Trans. N. H. Soc. Formosa 23: 142.
Syn.: *Eriosoma ulmi* Tao, 1958 *nec* Linnaeus, 1758.
Distr.: Fujian. Japan, Korea.

19. Genus *Forda* von Heyden, 1837

Forda von Heyden, 1837, Ent. Beitr. Mus. senckenb. 2: 291. Type species: *Forda formicaria* von Heyden, 1837. Synonym; *Fordona* Mordvilko, 1935, *Pentaphis* Horvath, 1896, *Rhizoterus* Hartig, 1841.

46. *Forda marginata* Koch, 1857

Die Pflanzenlause Aphiden: 237.
Syn.: *Pemphigus follicularius* Passerini, 1861.
Distr.: Taiwan, Liaoning. India, N. America, Europe, Africa.
Host: *Pistacia chinensis*, *Triticum*, *Secale sereale*, *Bromus*, *Festuca*, *Calamagrostis*, *Agrostis*, *Hordeum*, *Paspalum*.

47. *Forda sichangensis* Remaudiere & Tao, 1957

Rev. Path. veg. 36, 4: 223.
Syn.: *Pemphigella marginata* Tao, 1947, nec Koch, 1857.
Distr.: Yunnan, Sichuan.
Host: *Pistacia chinensis*.

20. Genus *Formosaphis* Takahashi, 1925

Formosaphis Takahashi, 1925 Rep. Govt. Res. Inst. Dep. Agric. Formosda 6: 52. Type species: *Formosaphis micheliae* Takahashi, 1925.

48. *Formosapahis micheliae* Takahashi, l925

Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 53.
Distr.: Taiwan, Guangdong, Guangxi, Fuckien, Yunnan. India.
Host: *Michelia alba*.

21. Genus *Geoica* Hart, 1894

Geoica Hart, 1894. Rep. Ill. St. Ent. 18: 101. Type species: *Geoica squamosa* Hart, 1894 = *Pemphigus utriicularius* Passerini, 1856. Synonym: *Neoschoutedenia* Schmacher, 1923, *Pemphigtum* Mordvilko, 1928. *Schoutedenia* Mordvilko, 1912 nec Rubamen, 1905. *Schoutedenum* Mordvilko, 1928. *Serrataphis* van der Goot, 1917. *Trinacriella* del Gurcio, 1913

49. *Geoica lucifuga* (Zehntner, 1897)

Archsuikerind. Ned. Ind. 6: 555, *Tetraneura*.
Distr.: Taiwan, Guangdong, Hongkong. Japan, India, Philippines, Cosmopolitan.
Host: *Oryza sativa*, *Saccharium officinarum*, *Cyperus*.

22. Genus *Kaburagia* Takagi, 1937

Kaburagia Takagi, 1937 Forest Expt. St. Choen Bull. 16: 20.

50. *Kaburagia ovatirhusicola* Xiang, 1980

Entomotaxonomia 2 (4): 306.
Distr.: Shaanxi.
Host: *Rhus potanini*.

51. *Kaburagia rhusicola* Takagi, 1937

Forest Expt. St. Chosen Bull. 16: 20.
Syn.: *Pemphigella lingi* Tao, 1943; *Macrorhinarium ovogallis* Tsai & Tang, 1946; *M. ensigallis* Tsai & Tang, 1946.
Distr.: Shaanxi, Quizhou, Hunan, Sichuan, Hubei, Yunnan.

Host: *Rhus punjabensis* var. *sinica*.

23. Genus *Kaltenbachiella* Schouteden, 1906

Kaltenbachiella Schouteden, 1906. Mem. Soc. r. ent. Belg. 12: 194. Type species: *Kaltenbachiella menthae* Schouteden, 1906= *Byrsocrypta pallida* Haliday, 1838. Synonym: *Gobasha* Matsumura, 1917.

52. *Kaltenbachiella glabra* Akimoto, 1985

Ins. Mats. (N. S.) 31: 1-79.
Distr.: Taiwan.
Host: *Ulmus yuematus*.

24. Genus *Mimeuria* Borner,1952

Mimeuria Borner, 1952. Mitt. thuring. bot. Ges. 4 (3): 197, 259. Type species: *Neorhizobius ulmiphilus* del Guercio, 1917. Synonym: *Neorhizobius* del Guercio, 1917 nec Crotch, 1874

53. *Mimeuria graminiradicis* Zhang, 1992

Iconography of Forest Insects in Hunan China: 140.
Distr.: Hunan.
Host: *Chloris* sp.

25. Genus *Nurudea* Matsumura, 1917

Nurudea Matsumura, 1917. In Nagano, K., A Collection of Essays for Mr. Yasushi Nawa, Gifu, 3: 65. Type species: *Nurudea ibofushi* Matsumura, 1917. Synonym: *Floraphis* Tsai & Tang, 1946. *Fushia* Matsumura, 1917. *Nurudeopsis* Matsumura, 1917.

54. *Nurudea choui* Xiang, 1980

Entomotaxonomia 2 (4): 308.
Distr.: Shaanxi.
Host: *Rhus potanini*.

55. *Nurudea meitanensis* (Tsai & Tang, 1946)

Trans. R. ent. Soc. Lond. 97: 416, *Floraphis*.
Distr.: Guizhou.
Host: *Rhus punjabensis* var. *sinica*.

56. *Nurudea rosea* (Matsumura, 1917)

Coll. Essays for Yasuhi Nawa, Gifu 3: 68, *Fushia*.
Syn.: *Nurudeopsis yanoniella* Matsumura, 1917; *N. shiraii* Matsumura, 1917; *Nurudea ibofushi* Matsumura, 1917; *N. sinica* Tsai & Tang, 1946.
Distr.: Guizhou, Taiwan, Sichuan, Hunan. Japan.
Host: *Rhus semilata* var. *osbecki*

26. Genus *Pachypappa* Koch, 1856

Pachypappa Koch, 1856. Die Pflanzenlause Aphiden, Numbrtg, p. 269. Type species: *Pachypappa marsupialkis* Koch, 1856. Synonym: *Pemphiglachnus* Knowlton, 1928.

57. *Pachypappa marsupialis lambersi* Aoki, 1976

Kontyu 44 (3): 259.
Distr.: Heilongjiang.Mongolia, Japan.

Host: *Populus laurifolia, P. simonii.*

58. *Pachypappa populi* (Linnaeus, 1758)

Syst. Nat. 10: 261, *Aphis.*
Syn.: *Pachypappa grandis* Tullgren, 1925
Distr.: Yunnan.
Host: *Populus davidiana.*

59. *Pachypappa tremulae* (Linnaeus, 1761)

Syst. Nat. 10: 261, *Aphis.*
Distr.: Yunnan.
Host: *Populus davidiana.*

27. Genus *Paracletus* von Heyden, 1837

Paracletus von Heyden, 1837 Ent. Beitr. Mus. Senckenb. 2: 295, Type species: *Paracletus cimiciformis* von Heyden, 1837, Synonym: *Hemitrama* Mordvilko, 1921.

60. *Paracletus cimiciformis* von Heyden, 1837

Mur.Senk.11:294.
Distr.: Shaanxi, Shandong, Yunnan. Korea, Japan, Iran, Europe, Holoartic.
Host: *Triticum aestivum, Zea mays, Sorghum vulgare, Glycine max, Oryz sativa, Echinochlora crusgalli, Digitaria sanguinalis, Setaria viridis, Eleusine indica, Chloris virgata, Lysimachia, Puccinella distans.*

28. Genus *Pemphigus* Hartig, 1839

Pemphigus Hartig, 1839. Jber. Fortschr. Forstwiss u. forstl.- naturk. im Jahre 1836 u. 1837 1 (4): 645; and also Z. Ent. (Germar) 3: 366 (1841). Typpe species: *Aphis bursaria* Linnaeus, 1758 (designated by Fitch, 1855, p. 73 footnote). Synonym: *Aphidoides* Rondani, 1848. *Baizongiella* E. E. Blamnchard, 1944. *Hamadryaphis* Kirkaldy, 1904. *Kessleria* Lichtenstein, 1885. *Pemphiginus* Borner, 1930. *Rhizobius* Passerini, 1860. *Rhizophthridium* van der Hoven, 1840. *Rhizobiud* Ferrari, 1872 nec Stephens, 1829. *Rhixzobicuuuus* Passerini. 1860

61. *Pemphigus betae* Doane, 1900

Ent. News 11: 390.
Syn.: *Pemphigus balsamiferae* Williams, 1911
Distr.: Taiwan. Europe.
Host: *Soliva anthemifolia*

62. *Pemphigus borealis* Tullgren, 1909

Ark Zool. 5 (14): 142.
Distr.: Hellongjiang, Jilin, Liaoning, Hebei.
Host: *Populus.*

63. *Pemphigus bursarius* (Linnaeus, 1758)

Syst. Nat. ed. 10: 453, *Aphis.*
Syn.: *Pemphigus dorocola* Matsumura, 1917
Distr.: Sichuan. Japan, Europe.
Host: *Populus.*

64. *Pemphigus chomoensis* Zhang, 1979

Acta Entomologica Sinica 22 (3): 325.
Distr.: Xizang.
Host: *Populus tomentosa.*

65. *Pemphiugs circellatus* Zhang & Zhong, 1985
Acta Entomologica Sinica 28 (1): 95.
Distr.: Yunnan, Shandong.
Host: *Populus* sp.

66. *Pemphigus cylindricus* Zhang, 1981
Insects of Xizang: 236.
Distr.: Xizang.
Host: *Populus*.

67. *Pemphigus dilonicerae* Zhang, 1981
Insects of Xizang: 234.
Distr.: Xizang.

68. *Pemphigus immunis* Buckton, 1896
Ind. Mus. Notes 4: 51.
Syn.: *Pemphigus lichtensteini* Tullgren, 1909; *P. globulosus* Theobald, 1915.
Distr.: Liaoning.
Host: *Populus*.

69. *Pemphigus mangkamensis* Zhang, 1981
Insects of Xizang: 237.
Distr.: Xizang.
Host: *Populus* sp.

70. *Pemphigus matsumurai* Monzen, 1929
Saito Ho-on Kai Monographs 1: 32.
Distr.: Liaoning, Heilongjiang, Jilin, Inner Mongolia, Yunnan. Japan, Siberia, Sachalin.
Host: *Populus cathayana*.

71. *Pemphigus napaeus* Buckton, 1896
Ind. Mus. Notes 4,2: 50.
Distr.: Xinjiang, Qinghai, Shaanxi, Liaoning, Jilin, Gansu, Henan, Shandong, Sichuan. India.
Host: *Populus nigra* var. *thevestina*, *P. cathayana*, *P. maximowiczii*, *P. simonii*.

72. *Pemphigus populinigrae* (Schrank, 1879)
Fauna Boica Aphiden 2: 113, *Aphis*.
Distr.: China.
Host: *Populus*.

73. *Pemphigus populitransversus* Riley, 1879
Distr.: Heilongjiang, Jilin, Liaoning.
Host: *Populus*, *Salix*.

74. *Pemphigus protospirae* Lichtenstein, 1884
Monographis des Aphidien: 31.
Distr.: Hebei.
Host: *Populus cathayana*, *P. nigra*, *P. nigra* var. *thevestina*.

75. *Pemphigus sinobursarius* Zhang, 1979
Acta Entomoloogica Sinica 22 (3): 324.
Distr.: Liaoning, Inner Mongolia.
Host: *Populus simonii*.

76. *Pemphigus tibetapolygoni* Zhang, 1979
Insects of Xizang: 238.
Distr.: Xizang.
Host: *Polygonum* sp. (root).

77. *Pemphigus tibetensis* Chang, 1979

Acta Entomologica Sinica 22 (3): 325.
Distr.: Xizang.
Host: *Populus cathayana.*

78. *Pemphigus yangcola* Chang, 1979
Acta Entomologica Sinica 22 (3): 328.
Distr.: Yunnan.
Host: *Populus yunnanensis.*

79. *Pemphigus yunnanensis* Chang, 1979
Acta Entomologica Sinic 22 (3): 325.
Distr.: Yunnan.
Host: *Populus yunnanensis.*

29. Genus *Prociphilus* Koch, 1857

Prociphilus Koch, 1857. Die Pflanzenlause Aphiden, Nurnberg, p. 279. Type species: *Aphis bumeliae* Schrank, 1801. Synonym: *Anocaudus* A. K. Ghosh, Chakrabarti, Chowdhuri & Raychaudhuri, 1969. *Holzneria* Lichtenstein, 1857. *Meliarhizophagus* Smith, 1974. *Nishiyana* Matsumura, 1917. *Pulvius*, Sanborn, 1906.

80. *Prociphilus bumeliae* (Schrank, 1801)
Fn. Boica 2: 102, *Aphis.*
Syn.: *Prociphilus nidicicus* Monzen, 1929; *P. oriens* Hori, 1938.
Distr.: Sichuan.
Host: *Ligustrum lucidum.*

81. *Prociphilus cheni* Tao, 1970
Quart. J. Taiwan Mus. 23 (3,4): 141.
Distr.: Sichuan.
Host: *Fraxinus.*

82. *Prociphilus crataegi* Tullgren, 1909
Ark. Zool. 5, 14, 96.
Syn.: *Prociphilus pyri* Essig & Kuwana, 1918; *P. crataegicola* Shinji, 1922; *P. sasakii* Monzen, 1927.
Distr.: Liaoning. Japan.

83. *Prociphilus dilonicerae* Chang, 1981
Insects of Xizang: 234.
Distr.: Xizang.
Host: *Lonicera japonica.*

84. *Prociphilus formosanus* Takahashi, 1935
Konowia 14: 320.
Distr.: Taiwan, Sichuan. Korea.
Host: *Fraxinus.*

85. *Prociphilus fraxini* (Faricius, 1777)
Genera Insctorum: 386, *Aphis.*
Redescription: Forest Insects of China 2nd Ed.:205, 1991.
Distr. Sichuan. Europe.
Host: *Fraxinus.*

86. *Prociphilus gambosae* Zhang, 1993
Acta Zoologica Sinica 39 (4): 370.
Distr.: Hebei.
Host: *Jambosa caryophyllus.*

87. *Prociphilus kuwanai* Monzen, 1927

Morioka Agric. & Forest Coll. Alumini Soc. Bull. 4: 1.
Distr.: Liaoning, Shanxi, Shandong, Sichuan. Japan, Siberia.
Host: *Pyrus communis.*

88. *Prociphilus ligustrifoliae* (Tseng & Tao, 1938)

J. West China Border Res. Soc. 10: 219, *Thecabius.*
Distr.: Sichuan Yunnan, Quizhou.
Host: *Ligustrium lucidum.*

89. *Prociphilus (Stagona) piniradius* Tao, 1986

Chinese J. Ent. 6: 104, new name for P. *pini*. Tao, 1970.
Quart.J. Taiwan Mus. 23 (3,4): 139,
Syn.:*Prociphilus pini*, 1970, Tao nec Burmeister, 1835.
Distr.: Taiwan, Hebei; Japan, Europe.
Host: *Pinus*(root)

90. *Prociphilus (Stagona) xylostei* (De Geer, 1773)

Mem. Hist. Insects, Stockholm 3: 76, *Aphis.*
Distr.: Shaanxi. Europe, North America.
Host: *Abelia bifora.*

30. Genus *Schlechtendalia* Lichtenstein, 1883

Schlechtendalia Lichtenstein, 1883. Stettin. ent. Ztg 44: 230. Type specvies: *Aphis chinensis* Bell, 1851. Synonym: *Abamalekia del* Guercio, 1906. *Meitanaphis* Tsai & Tang, 1946.

91. *Schlechtendalia chinensis* (Bell, 1851)

Pharm J. 7: 110 *Aphis.*
Syn.: *Schlechtendalia miyabei* Matsumura, 1917; *S. mimifushi* Matsumura, 1917; *Pemphigus sinensis* Walker, 1852; *Melaphis peitan* Tsai & Tang, 1946.
Distr.: Shaanxi, Henan, Hubei, Anhui, Jiangsu, Jiangxi, Zhejiang, Fujian, Taiwan, Guangdong, Hainan, Guangxi, Hunan, Hupei, Sichuuan, Quizhou, Yunnan. Japan, Korea.
Host: *Rhus semilata.*

92. *Schlechtendalia elongallis* (Tsai & Tang, 1946)

Trans. R. ent. Soc. Lond. 97: 411, *Meitanaphis.*
Distr.: Quizhou.
Host: *Rhus punjabensis* var. *sinica*, *Rh. petainini; Rh. chinensis*, *Rh. semialata* var. *osbeckii.*

93. *Schlechtendalia microgallis* Xiang, 1980

Entomotaxonomia 2 (4): 308.
Distr.: Shaanxi.
Host: *Rhus potanini.*

31. Genus *Sigmacallis* Zhang, 1981

Sigmacallis Zhang, 1981. Insects of Xizang 1: 233. Type species: *Sigmacallis pilosa* Zhang, 1981

94. *Sigmacallis pilosa* Zhang, 1981

Insects of Xizang 1: 233.
Distr.: Xizang.
Host: *Populus sp.*

32. Genus *Smynthurodes* Westwood, 1849

Smynthurodes Westwood, 1849. Gardners' Chronicle, 1849: 420. Type species: *Smynthurodes betulae* Westwood, 1849. Synonym: *Sminthurodes* Schaum, 1850. *Trifidaphis* del Guercio, 1909. *Tullgrenia* van der Goot, 1912. *Tychea* Passewrini, 1860 nec Koch, 1857.

95. *Smynthurodes betae* Westwood, 1849

Gdnr's Chron.27: 420.
Syn.: *Tychea phaseoli* (Passerini, 1860)
Distr.: Shandong.
Host: cotton (root).

33. Genus *Tetraneura* Hartig, 1841

Tetraneura Hartig, 1841. Z,. Ent. (Germar) 3: 366. Type species: *Aphis mali* Linnaeus, 1758. Synonym: *Amycla* Koch, 1857. *Byrsocrypta* Haliday, 1838. *Dryopeia* Kirkaldy, 1904. *Endeis* Koch, 1857 nec Philippi, 1847. *Tetranevra* Agassiz, (1846 1847).

96. *Tetraneura* (*Tetraneura*) *aequiunguis* Zhang & Zhang, 1991

Sinozoologia 8: 210.
Distr.: Shandong.
Host: *Ulmus.*

97. *Tetraneura* (*Tetraneurella*) *akinire shanxiensis* Zhang & Zhang, 1991

Sinozoologia 8: 211.
Distr.: Shanxi, Shandong, Hulongjien, Liaoning, Jilin, Hebei, Inner Mongolia, Henan, Xizang, Hupei, Jiangsu, Zhejiang, Yunnan, Taiwan.
Host: Graminae, *Ulmus.*

98. *Tetraneura* (*Indotetraneura*) *asymmachia* Zhang & Zhang, 1991

Sinozoologia 8: 213.
Distr.: Liaoning.
Host: *Ulmus.*

99. *Tetraneura* (*Tetraneura*) *brachytricha* Zhang & Zhang, 1991

Sinozoologia 8: 213.
Distr.: Liaoning.
Host: *Phragmites communis.*

100. *Tetraneura caerulescens* (Passerini, 1856)

Giornale Giardini 6: 262, *Pemphigus.*
Distr.: Liaoning. Iran, Egypt, Europe.
Host: *Ulmus, Festuca ovina, Eragrostis pilosa.*

101. *Tetraneura* (*Tetraneura*) *capitata* Zhang & Zhang, 1991

Sinozoologia 8: 217.
Distr.: Hebei.
Host: *Sorghum vulgare*

102. *Tetraneura* (*Tetraneura*) *chui* Zhang & Zhang, 1991

Sinizoologia 8: 219.
Distr.:Shandong.
Host: *Sorghum vulgare.*

103. *Tetraneura* (*Tetraneurella*) *nigriabdominalis* (Sasaki, 1899)

Nippon Crop Insect Pest Book: 435, *Schizoneura.*
Syn.: *Tetraneura fusiformis* Matsumura, 1917; *Dryopeia hirsuta* Baker, 1921;*Tetraneura*

chinensis Mordvilko, 1929.
Distr.: Fujian, Taiwan, Hongkong, Liaoning, Hunan, Inner Mongolia. India, Nepal, Pakistan, Thailand, Indonesia, Philippines, Japan, Africa.
Host: *Oryza sativa*, *Saccharum officinarum*, *Zea mays*, *Alopecurus aequalis*, *Eleusine indica*, *Miscanthus* sp. *Sorghum vulgaris* (root), *Ulmus* sp.

104. *Tetraneura persicina* Zhang & Zhang, 1991
Sinozoologia 8: 221.
Distr.: Liaoning.
Host: *Ulmus*.

105. *Tetraneura radicicola* Strand, 1930
Acta Univ. Latv. 20: 22.
Syn.: *Tetraneura takahashii* Mordvilko. 1924
Distr.: Liaoning, Fujian, Taiwan, Hunan, Hobei, Shandong, Ningshia, Sichuan. Japan, Korea, India, Indonesia, Nepal, Philippine, Australia, America.
Host: *Sacchiarum officinarum* (root), *Ulmus*.

106. *Tetraneura* (*Tetranurella*) *shanxiennsis* Zhang, Zhang & Zhong, 1991
Sinozoology 8: 211 (230)
Distr. Shanxi.
Host: Graminae.

107. *Tetraneura* (*Tetraneurella*) *sorini* Hille Ris Lambers, 1970
Boll. Zool.Bach 11,9:73.
Distr.: Liaoning, Jilin. Korea, Japan.
Host: *Ulmus*.

108. *Tetraneura triangula* Zhang & Zhong, 1991
Sinozoologia 8: 222.
Distr.: Shandong.
Host: *Imperata cylindrica*.

109. *Tetraneura ulmi* (Linnaeus, 1758)
Syst. Nat. 10: 738, *Aphis*.
Syn.: *Tetraneura akinire* Sasaki, 1904; *T. japonica* Matsumura, 1917; *T. yezoensis* Matsumura, 1917; *T. ulmifoliae* Baker, 1920.
Distr.: Liaoning, Hebei, Jiangsu, Jiangxi. India.
Host: *Sorghum vulgare*, *Oryza sativa* (root) , *Ulmus*.

110. *Tetraneura* (*Tetranurella*) *zelkovisucta* Zhang, 1980
Acta Zootaxonomia Sinica 5 (4): 393.
Distr.: Zhejiang, Shandong.
Host: *Zelkova serrata*.

34. Genus *Thecabius* Koch, 1857

Thecabius Koch, 1857. Die Pflanzenlause Aphiden Nurnberg, p. 294. Type species: *Thecabiuss populneus* Koch, 1857 = *Pemphigus affinis* Kaltenbach, 1843. Synonym: *Bucktonia* Lichtenstein, 1896

111. *Thecabius* (*Thecabius*) *beijingensis* Zhang, 1995
Entomologia Sinica 2 (3): 208
Distr.: Beijiang, Shanxi
Host: *Populus catheyana*

112. *Thecabius* (*Thecabius*) *orientalis minensis* Zhang, 1995
Entomologia Sinica 2 (3): 209-211

Distr.: Gansu.
Host: *Triticium* sp., *Ranunculus* sp.

113. *Thecabius* (*Thecabius*) *populisuctus* Zhang & Zhang, 1995
Entomologia Sinixa 2 (3): 211-212
Distr.: Gansu
Host: *Populus catheyana.*

114. *Thecabius* (*Oothecabius*) *brachychatus* Zhang & Zhang, 1995
Entomologia Sinica, 2 (3) 213
Distr.: Gansu
Host: *Populus pseudosimonii*

115. *Thecabius* (*Oothecabius*) *kelloggi* Takahashi, 1939
Trans. N. H.Soc. Formosa 29: 144, *Pemphigus*
Distr. : Fujian.

116. *Thecabius* (*Oethecabius*) *nanjiangensis* Zhang, 1995
Entomologia Sinica 2 (3): 215
Distr.: Jiangsu
Host: *Populus catheyana*

117. *Thecabius* (*Oethecabius*) *populi* (Tao, 1970)
Quart. J Taiwan Museum 23 (3&4): 140, *Prociphilus.*
Distr.: Sichuan, Yunnan, Hunan, Gansu.
Host: *Populus simoni, P. davidiana.*

118. *Thecabius* (*Oethecabius*) *sequelus* Zhang, 1995
Entomologia Sinica 2 (3): 216
Distr.: Hebei
Host: *Populus simonii.*

119. *Thecabius* (*Parathecabius*) *emeianus* Zhang, 1995
Entomoloogia Sinica 2(3): 219
Distr.: Sichuan
Host: herbaceous plant.

120. *Thecabius* (*Parathecabius*) *zhongi* Zanag, 1995
Entomoloogia Sinica 2(3): 221
Distr.: Gansu
Host: *Populus* sp.

Family Mindaridae

35. Genus *Mindarus* Koch, 1857

Mindarus Koch, 1857. Die Pflanzenlause Aphiden Nurnberg, p. 277. Type species: *Mindarus abietinus* Koch, 1857. Synonym: *Pterostigma* Buckton, 1883,fossil. *Schizoneuroides* Buckton, 1883, fossil. *Sychnobrochus* Scudder, 1890, fossil.

121. *Mindarus japonicus* Takahashi, 1931
Trans. N. H. Soc. Formosa 21: 137.
Distr.: Liaoning, Shandong, Xizang. Japan, Korea, Siberia.
Host: *Abies fabri.*

122. *Mindarus keteleerifoliae* Zhang, 1984
Entomotaxonomia 6 (2,3): 235.
Distr.: Yunnan.

Host: *Keteleeria evelyniana.*

Family Hormaphidae

36. Genus *Aleurudaphis* van der Goot, 1917

Aleurodaphis van der Goot, 1917. Contrib. Faune Indes Neerl. 1 (3): 239. Type species: *Aleurodaphis blumeae* van der Goot, 1917

123. *Aleurodaphis asteris* Takahashi & Sorin, 1958

Akitu 7:31.
Distr.: Hunan, Zhejiang. Japan.
Host: Compositae.

124. *Aleurodaphis blumeae* van der Goot, 1917

Contr. Faune Indes. Neerl. 1, 3: 240.
Syn.: *Aleurodaphis nobukii* Shinji, 1923; *Astegopteryx japonica* Takahashi, 1923.
Distr.: Taiwan, Yunnan, Sichuan, Shandong. Japan, India, Indonsia.
Host: Compositae.

125. *Aleurodaphis mikaniae* Takahashi, 1925

Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 51.
Distr.: Taiwan. Japan.
Host: Compositae.

126. *Aleurodaphis sinisalicis* Zhang, 1982

Sinozoologia 2: 20.
Distr.: Sichuan.
Host: *Populus, Salix.*

37. Genus *Allothoracaphis* Takahashi, 1958

Allothoracaphis Takahashi, 1958. Insecta Matsumuirana 22: 6. Type species: *Thoracaphis piyananensis* Takahashi, 1935.

127. *Allothoracaphis piyananensis* (Takahashi, 1935)

Stylops 4:87, *Thoracaphis.*
Distr.: Taiwan. Japan.
Host: Fagaceae.

38. Genus *Astegopteryx* Karsch, 1890

Astegopteryx Karsch, 1890. Ber dt. bot. Ges. 8: 51. Type species: *Astegopteryx styracophila* Karsch, 1890. Synonym: *Oregma* Buckton, 1893, *Trichoregma* Takahashi, 1929.

128. *Astegopteryx bambusae* (Buckton, 1893)

Ind. Mus. Notes 3:87, *Oregma.*
Syn.: *Certaphis insularis* (van der Goot, 1912); *Oregma. similis* van der Goot, 1917; *O. striata* van der Goot, 1917, *O. formosana* Takahashi, 1924.
Distr.: Hongkong, Taiwan. Indonesia, India.
Host: *Bambusa.*

129. *Astegopteryx bambusifoliae* (Takahashi, 1921)

Agr. Expt. St. Formosa Spec. Rept. 20: 87, *Oregma.*
Syn.: *Astegopteryx sasakii* Takahashi, 1936.
Distr.: Taiwan, Fujian, Sichuan, Guangdong, Yunnan. Japan, donesia.

Host: *Bambusa, Styrax suberifolia.*

130. *Astegopteryx basalis* (van der Goot, 1917)
Contr. Faune Indes Neerl. 1 (1): 181, *Oregma.*
Syn.: *Astegopteryx taiwana* Takahashi, 1934; *A. vandermeermohri* Takahashi, 1935; *Trichoregma malaccensis* Takahashi, 1950; *T. flava* Takahashi, 1950.
Distr.: Taiwan. Indonesia.
Host: *Styrax suberifolia.*

131. *Astegopteryx chinensis* Tao, 1966
Quart. J. Taiwan Mus. 19: 172.
Distr.: Sichuan.

132. *Astegopteryx jamuritsu* Takahashi, 1931
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 53: 87.
Distr.: Taiwan. Sumatra.
Host: *Styrax suberifolia, Carix papua.*

133. *Astegopteryx liukueinesis* Liao, 1975
Quart. J. Taiwan Museum 29 (3,4): 524.
Distr.: Taiwan.
Host: *Bambusa.*

134. *Astegopteryx minuta* (van der Goot, 1917)
Contr. Faune Ind. Neerl. 1,3: 201, *Oregma.*
Distr.: Yunnan, Guangdong, Taiwan, Hongkong. India.
Host: *Phyllostachys nigra, Bambusa omeiensis*

135. *Astegopteryx nipae* (van der Goot, 1917)
Contr. FauneIndes Neerl. 1,3: 208, *Oregma.*
Distr.: Taiwan. Indonesia.
Host: *Zingiber officinale*

136. *Astegopteryx rhapidis* (van der Goot, 1917)
Contr. Faune Indess. Neerl. 1,3: 217, *Oregma.*
Distr.: Taiwan. Malaysia, Indonesia.
Host: *Trachycarpus fortunei*

137. *Astegopteryx styracophila* Karsch, 1890
Ber, Deut. Bot. Ges. 8: 51.
Distr.: Taiwan. Japan, SE Asia, Indonesia.

138. *Astegopteryx xinglongensis* Zhang, 1982
Sinozoologia 2: 19.
Distr.: Hainan.
Host: *Senecio scandens.*

39. Genus *Cerataphis* Lichtenstein, 1882

Cerataphis Lichtenstein, 1882. Annls. Soc. ent. Fr. (6) 2: lxxv. Type species: *Coccus lataniae* Boisduval, 1867. Synonym: *Asterolecanium* Westwood, 1879 nec Targioni-Tozzetti, 1869; *Boisduvalia* Signorert, 1868 nec Robineu-Desvoisy, 1830.

139. *Cerataphis bambusifoliae* Takahashi, 1925
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 50.
Distr.: Taiwan, Fujian, Sichuan. Philippines.
Host: *Bambusa.*

140. *Cerataphis lataniae* (Boisduval, 1867)
Essai Ent. Hort.: 355, *Coccus.*

Syn.: *Cerataphis formosana* Takahashi, 1924.
Distr.: Taiwan. Vietnam, Burma, Thailand, Indonesia, Australia, North America, Europe.
Host: *Areca catechu, Cocos nucifera.*

141. *Cerataphis palmae* (Ghesquiere, 1934)
Annls Gembloux 40: 29, *Aleurocanthus.*
Syn.: *Cerataphis variabilis* Hille Ris Lambers, 1935
Distr.: Taiwan. Indonesia.
Host: *Areca catechu, Cocos nucifera.*

40. Genus *Ceratoglyphina* van der Goot, 1917

Ceratoglyphina van der Goot, 1917. Contrib. Faune Indes. 3: 237. Type species: *Ceratoglyphina bambusae* van der Goot, 1917.

142. *Ceratoglyphina bambusae* van der Goot, 1917
Contr. Faune Indes Neerl. 1,3: 237.
Syn.: *Astegopteryx styracicola* Takahashi, 1923.
Distr.: Taiwan, Zhejiang, Fujian, Sichuan. India, Indonesia.
Host: *Bambusa omeiensis.*

143. *Ceratoglyphina populisucta* Zhang & Zhong, 1985
Acta Zootaxonomia Sinica 10 (2): 193.
Distr.: Yunnan, Shandong.
Host: *Populus.*

41. Genus *Ceratovacauna* Zehntner, 1897

Ceratovacuna Zhentner, 1897. Archf. Java Suikerindust. 5: 553. Type species : *Ceratovacuna lanigera* Zhentner, 1897.

144. *Ceratovacuna hoffmanni* Takahashi, 1936
Ling.Sc. J. 15: 603.
Distr.: Guangdong.

145. *Ceratovacuna japonica* (Takahashi, 1924)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10:, 1-121, *Oregma.*
Syn.: *Ceratovacuna brevicornis* Takahashi, 1940; *C. pseudostyracophila* (Shinji, 1936); *Oregma longifila* Takahashi, 1929; *O. qanici* Uye, 1924; *O. sasae* Monzen, 1927.
Distr.: Taiwan.
Host: *Bambusa omeiensis.*

146. *Ceratvvacuna lanigera* Zehntner, 1897
Arch. Java Suikerindustrie: 553.
Syn.: *Cerataphis saccharivora* Matsumura, 1917.
Distr.: Taiwan, Sichuan, Fujian, Zhejiang, Jiangxi, Guangdong, Guichou, Anhui, Jiangsu, Hebei, Guangxi, Yunnan, Sichuan, Hainan. Srilanka, Indonesia, Philippines, Japan, India, Thailand.
Host:*Saccharum officinarum, Miscanthus.*

147. *Ceratovacuna nekoashi* (Sasaki, 1910)
Ier. Congr. Intern. Bruxelles 1910, 2: 449.*Arteyohteryx.*
Syn.: *Oregma orientalis* Takahashi, 1923, *Pemphigus oplsmeni* Shinji, 1924.
Distr.: Taiwan, Sichuan, Hunan. Japan, Korea, India, Thailand.
Host: *Styrax suberifolium, Arhraxon ciliaris, A. hispidus, Oplismenus compositus.*

148. *Ceratovacuna silvestrii* (Takahashi, 1927)

Boll. Lab. Zool. Portici 20: 148, *Oregma.*
Syn.: *Ceratovacuna arundinariae* Takahashi, 1932; *Oregma subglandulosa* Hille Ris Lambers, 1966.
Distr.: Yunnan, Zhejiang, Sichuan, Taiwan. India.
Host: *Bambusa.*

42. Genus *Chaitoregma* Hille Ris Lambers, 1966

Chaitoregma Hille Ris Lambers & Basu, A. N., 1966. Ent. Ber. Amst. 26: 15-17. Type species: *Oregma tattakanu* Takahashi, 1925.

149. *Chaitoregma tattakana* (Takahashi, 1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 47, *Oregma*
Syn.: *Oregma aderuensis* Takahashi, 1935.
Distr.: Taiwan, Sichuan. India.
Host: *Bambusa.*

43. Genus *Cornaphis* Gillette, 1913

Cornaphis Gillette, 1913. Ann. ent.Soc. Am.6: 491. Type species: *Cornaphis populi* Gillette, 1913.

150. *Cornaphis viscisucta* Zhang, 1985
Acta Zootaxonomia 10 (2): 194.
Distr.: Yunnan.
Host: *Viscum album.*

44. Genus *Dermaphis* Takahashi, 1958

Dermaphis Takahashi, 1958. Insecta Matsum. 22: 9. Type species: *Dermaphis japonicus* Takahjashi, 1958.

151. *Dermaphis takahashii* (Strand, 1929)
Acta. Univ. Latv. 20: 20, *Astegopteryx.*
Syn.: *Astegopteryx sp.* Takahashi, 1925. *Description* see: Dept. Agr. Gov't. Res. Inst. Formosa, Rept. 16: 51.
Distr.: Fujian, Taiwan, Sichuan. Japan.
Host: *Quercus,Lithocarpus.*

45. Genus *Doraphis* Matsumura, 1919

Doraphis Matsumura & Hori ex Hori, 1929. Trans. Sapporo nat. Hist. Soc. 10: 112. Type species: *Doraphis populi* Matsumura & Hori, 1929 =*Sphaerococcus populi* Maskell, 1898.

152. *Doraphis populi* (Maskell, 1898)
Trans. New Zealand Inst. 30: 248 *Sphaerococcus.*
Syn.: *Cerataphis pyrifoliae* Shinji, 1924.
Distr.: Yunnan, Sichuan. Japan, Korea, Siberia, India.
Host: *Populus.*

46. Genus *Glaphinaphis* van der Goot, 1917

Glyphinaphis van der Goot, 1917. Contrib. Faune Indes Neerl. 1 (3): 232. Type species:

Glyphinaphis bambusae van der Goot, 1917. Synonym: *Okajimaia* Suenaga, 1933.

153. *Glyphinaphis bambusae* van der Goot, 1917

Contr. Faune Indes. Neerl. 1, 3: 232.
Syn.: *Okajimaia japonica* Suenaga, 1933.
Distr.: Fujian, Taiwan, Sichuan. India, Indonesia, Japan.
Host: *Bambusa.*

47. Genus *Hamamelistes* Shimer, 1867

Hamamelistes Shimer, 1867. Trans. Am. ent. Soc. 1: 284. Type species : *Hamamelistes spinosus* Shimer, 1867. Synonym: *Mansakia* Matsumura, 1917. *Teraphis* Horvath, 1896.

154. *Hamamelistes betulinus* (Horvath, 1896)

Wien. ent. ztg. 15: 6, *Tetraphis.*
Syn.: *Hamamelistes cristafoliae* Monzen, 1954
Distr.: Liaoning, Mongolia. Former USSR, Europe.
Host: *Betula.*

48. Genus *Lithoaphis* Takahashi, 1959

Lithoaphis Takahashi, 1959. Bull. Univ. Osaka Prefect. (Ser. B) 9:1. Type species: *Lithoaphis shiiae* Takahashi, 1959.

155. *Lithoaphis lithocarpi* (Takahashi, 1929)

Trans. N. H. Soc. Formosa 9: 531, *Astegopteryx.*
Distr.: Taiwan.
Host: Fagaceae, *Dysoxylum.*

49. Genus *Metanipponaphis* Takahashi, 1959

Metanipponaphis Taakahashi, 1959. BUll. Univ. Osaka Prefect.(Ser. B) 9: 5. Type species: *Metanipponaphis rotunda* Taakahashi, 1959.

156. *Metanipponaphis cuspidatae* (Essig & Kuwana, 1918)

Proc.Calif. Acad. Sc. 4,8: 111, *Nipponaphis.*
Syn.: *Astegopteryx gigantea* Takahashi, 1921.
Distr.: Taiwan, Yunnan, Sichuan. Japan.
Host: *Quercus, Dysoxylum kusukusense.*

157. *Metanipponaphis lithocarpicola* (Takahashi, 1933)

J. Trop. Soc. Agr.5: 315, *Thoracaphis.*
Distr.: Taiwan.
Host: *Fagaceae.*

158. *Metanipponaphis silvestrii* (Takahashi, 1935)

Ling. Sc. J. 14: 137, *Thoracaphis.*
Syn.: *Astegoperyx cuspidatae* Takahashi 1927 nec Essig & Kuwana, 1918.
Distr.: Hunan. India.
Host: *Distylium racemosum.*

50. Genus *Neothoracaphis* Takahashi, 1959

Neothoracaphis Takahashi, 1958 Bull. Univ. Osaka Pref. (B) 8: 1, Type species: *Nipponaphis yanonis* Matsumura, 1917, Synonym: *Microthoracaphis* Takahashi, 1958,

Microunguis Tao, 1966.

159. *Neothoracaphis deppresa* (Takahashi, 1933)
J. Soc. Trop. Agr. 5: 314, *Thoracaphis*
Distr.: Taiwan.
Host: *Phoebe*

160. *Neothoracaphis hangzhouensis* Zhang, 1982
Sinozoologia 2: 20.
Distr.: Zhejiang, Xinjiang.

161. *Neothoracaphis quercicola* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 93, *Astegopteryx*.
Syn.: *Glyphina saitamaensis* Shinji, 1923.
Distr.: Taiwan. Japan.
Host: Fagaceae, *Phoebe*.

162. *Neothoracaphis saramaoensis* (Takahashi, 1935)
Stylops 4: 48, *Thoracaphis*.
Distr.: Taiwan. Japan.
Host: Fagaceae, *Phoebe*.

163. *Neothoracaphis sutepensis* (Takahashi, 1941)
Gov't. Agr. Res. Inst. Taiwan Rept. 78: 22, *Thoracaphis*
Distr.: Sichuan. Thailand.
Host: *Quercus*.

164. *Neothoracaphis tarokoensis* (Takahashi, 1937)
Philippine J. Sc. 63: 15, *Thoracaphis*.
Distr.: Taiwan.
Host: Fagaceae, *Phoebe*.

51. Genus *Nipponaphis* Pergande, 1906

Nipponaphis Pergande, 1906. Ent. News 17: 205. Type species: *Nipponaphis distychii* Pergande, 1906.

165. *Nipponaphis machili* (Takahashi, 1933)
Stylops 2: 29, *Thoracaphis*.
Distr.: Taiwan, Sichuan.
Host: *Phoebe*.

52. Genus *Parathoracaphis* Takahashi, 1958

Parathoracaphis Takahashi, 1958. Insecta Matsum. 22: 13. Type species: *Thoracaphis setigera* Takahashi, 1932.

166. *Parathoracaphis cheni* (Takahashi, 1936)
Pek. Nat. Hist. Bull. 11: 21, *Thoracaphis*.
Distr.: Zhejiang.

167. *Parathoracaphis setigera* (Takahashi, 1932)
Philippine J. Sc. 48: 72, *Thoracaphis*.
Distr.: Taiwan, Sichuan. Japan.
Host: Fagaceae, *Lithocarpus*, *Palaquium*, *Styrax suberifolia*.

53. Genus *Pseudoregma* Doncaster, 1966

Pseudoregma Doncaster, 1966. Entomologist 99: 159. Type species: *Oregma bambusicola* Takahashi, 1921.

168. *Pseudoregma alexanderi* (Takahashi, 1924)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 81, *Oregma.*
Distr.: Taiwan, Yunnan, Sichuan, Hunan. Indonesia. India, Nepal, N. America, Africa.
Host: *Bambusa, Miscanthus, Echinochlora crugalli.*

169.*Pseudoregma bambusicola* (Takahashi,1921)
Agr. Gov,Res. Inst. Formosa Rept. 20: 89, *Oregma.*
Syn.: *Astegopteryx swinhoei* Takahashi, 1936, *Pseudoregma albostriata* Liao, 1976
Distr.: Taiwan, Zhejiang, Fujian, Guangdong, Sichuan, Yunnan. Japan, Indonesia.
Host: *Bambusa stenostachys, B.* sp., *Saccharum officinarum.*

170. *Pseudoregma cantonensis* (Takahashi, 1936)
Ling. Sc. J. 15: 605, *Oregma.*
Distr.: Guangdong.

171. *Pseudoregma koshuensis* (Takahashi, 1924)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 34, *Oregma.*
Syn.: *Oregma pseudomontana* Takahashi, 1924; *O. heitoensis* Takahashi, 1927; *O. sumatrensis* Takahashi, 1926; *Astegopteryx shitoensis* Takahashi, 1939.
Distr.: Taiwan, Sichuan, Hunan. Indonesia.
Host: *Bambusa.*

172. *Pseudoregma panicola* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 90, *Oregma.*
Distr.: Taiwan, Hunan. Japan, Australia, New Zealand, Indonesia, North America, Cuba, Africa.
Host: Graminae.

54. Genus *Quernaphis* Takahashi, 1958

Quernaphis Takahashi, 1958. Kontyu 26: 182. Type species: T*horacaphis tuberculatus* Takahashi, 1933 = *Hamammelistes tuberculatus* Takahashi, 1933.

173. *Quernaphis chui* Zhang, 1993
Science Press Bejing:142
Distr.: Hubei
Host: *Quercus*

174. *Quernaphis tuberculatus* (Takahashi, 1933)
Stylops 2: 230, *Hamamelistes.*
Distr. Taiwan. Japan.
Host: Fagaceae.

55. Genus *Reticulaphis* Takahashi, 1958

Reticulaphis Takahashi, 1958. Insecta Matsum. 22: 11. Type species: *Reticulaphis shiiae* Takahashi, 1958.

175. *Reticulaphis distyliifici* (Takahashi, 1923)
Dept. Agr. Gov't. Res.Inst. Formosa Rept. 4: 55 & 146, *Astegopteryx.*
Distr.: Taiwan, Guangdong, Sichuan. Maco, Japan.
Host: *Ficus retusa, F. wightiana, F. elastica.*

176. *Reticulaphis distylii oveolate* (Takahashi, 1935)

Stylops 4: 89, *Thoracaphis.*
Distr.: Taiwan. Japan.
Host: *Ficus foveolata.*

177. *Reticulaphis mirabilis* (Takahashi, 1939)
Philippine J. Sc. 69: 31, *Thoracaphis.*
Distr.: Taiwan. India.
Host: *Ficus.*

56. Genus *Schizoneuraphis* van der Goot, 1917

Schizoneuraphis van der Goot, 1917. Contrib. Faune Indes Neerl. 1 (3): 245. Type species: *Schizoneuraphis gallarum* van der Goot, 1917.

178. *Schizoneuraphis gallarum* van der Goot, 1917
Contr. Faune Indes Neerl. 1 (3): 252.
Syn.: *Thoracaphis hongkongensis* van der Goot, 1918.
Distr.: Hongkong.
Host: *Listea sp.*, *Quercus* sp.

57. Genus *Sinonipponaphis* Tao, 1966

Sinonipponaphis Tao, 1966. Q. Jl. Taiwan Mus. 19: 175. Type species: *Astegopteryx formosana* Takahashi, 1927.

179. *Sinonipponpahis formosana* (Takahashi, 1927)
Trans. N. H. Soc. Formosa 17: 38, *Astegopteryx.*
Distr.: Taiwan, Sichuan. Thailand.
Host: *Phoebe*

58. Genus *Tuberaphis* Takahashi, 1933

Tuberaphis Takahashi, 1933. Stylops 2: 27. Type species: *Tuberaphis coreanus* Takahashi, 1933, Synonym: *Rappardiella* Noordam, 1991.

180 .*Tuberaphis chinensis* (Tseng & Tao, 1938)
J. W. China Border Res. Soc. 10: 218, *Astegopteryx*
Syn. *Tuberaphis indica* Ghosh & Raychaudhuri, 1971.
Distr. Sichuan.
Host: *Loranthus* sp.

181. *Tuberaphis loranthi* (van der Goot, 1917)
Contrib. Faune Indes Neerl.1 (3): 194, *Oregma.*
Ristr. Taiwan. Indonesia.
Host: Loranthaceae

182. *Tuberaphis loranthicola* Tao, 1994; n. n.
J. West China Border Res. Soc. 10: 218, *Astegopteryx loranthi* Tseng & Tao, 1938
Distr.: Sichuan.
Host: *Loranthus.*

59. Genus *Xenothoracaphis* Takahashi, 1958

Xenothoracaphis Takahashi, 1958. Kontyu 26: 184. Type species: *Thoracaphis kashiwae* Uye, 1924 = *Astegopteryx kashifoliae* Uye, 1924.

183. *Xenothoracaphis kashifoliae* (Uye, 1924)
Inect world 28:14, *Astegopterx.*
Syn.: *Thoracaphis kashiwae* Takahashi, 1932
Distr.: Taiwan. Japan.
Host: Fagaceae, *Phoebe.*

Family Phloeomyzidae

60. Genus *Phloeomyzus* Horvath, 1896

Phloeomyzus Horvath, 1896 Wien. ent. Ztg. 15: 5, Type species: *Schizoneura passerini* Signoret, 1875, Synonym: *Loewia* Lichtenstein, 886 nec Egger, 1856.

184. *Phloeomyzus passerinii* (Signoret, 1875)
Bull. Soc. Fr. 5:202, *Schizoneura.*
Distr.: Shandong.
Host: *Populus simonii.*

185. *Phloeomyzus passerinii zhangwuensis* Zhang, 1982
Sinozoologia 2: 21.
Distr.: Heilongjiang, Liaoning, Hebei, Shandong. Iran, Turkey, Morocco, Egypt, Europe, S. America.
Host: *Populus simonii, P. canadensis.*

Family Thelaxidae

61. Genus *Cervaphis* van der Goot, 1917

Cervaphis van der Goot, 1917. Contib. Faune Indes Neerl. 3: 148. Type species: *Cervaphis schouteniae* van der Goot, 1917. Synonym: *Diverosiphum* Shinji, 1922.

186. *Cervaphis quercus* Takahashi, 1918
Dobuts Zasshi 30: 458.
Syn.; *Diverosiphum kunugi* Shinji, 1922.
Distr.: Taiwan, Zhejiang, Sichuan, Liaoning, Shandong. Japan, Thailand.
Host: *Quercus varaiblis, Q.* sp.

62. Genus *Glyphina* Koch, 1856

Glyphina Koch, 1856. Die Pflanzenlause Aphiden, Nurnberg, p. 259. Type species: *Vacuna betulae* Kaltenbach, 1843 = *Aphis betulae* Linnaeus 1758.

187. *Glyphina betulae* (Kaltenbach, 1843) (= ? Linnaeus, 1758)
Mono. Pflanz., 177, figs. 19-21, *Vacuna.*
Distr.: Heilongjiang. Europe, N. America.
Host: *Betula.*

63. Genus *Kurisakia* Takahashi, 1924

Kurisakia Takahashi, 1924. Philipp. J. Sci. 24: 715. Type species: *Kurisakia juglandico* Takahashi, 1924 = *Anoecia onigurumi* Shinji, 1923. Synonym: *Tuberocorpus* Shinji, 1923.

188. *Kurisakia onigurumi* (Shinji, 1923)
Dobuts. Zasshi 35: 304, *Anoecia*.
Syn.: *Glyphina juglandicola* Takahashi, 1924; *G. pterocaryae* Monzen, 1927.
Distr. Liaoning, Hebei, Shandong, Hubei, Zhejiang, Jiangsu, Taiwan, Hunan, Yunnan, Sichuan. Japan, Korea.
Host: *Engelhardtia roxburghiana*, *Quercus* sp.

189. *Kurisakia onigurumi querciphila* Takahashi, 1960
Ins. Mats. 23: 2.
Distr.: Liaoning, Shandong, Jiangsu, Zhejiang, Yunnan. Korea, Japan.

190. *Kurisakia sinocaryae* Zhang, (Chang), 1979
Entomotaxonomia 1 (1): 52.
Distr.: Zhejiang, Hunan, Shandong
Host: *Carya cathayensis*.

191. *Kurisakia sinoplatycaryae* Zhang, (Chang), 1979
Entomotaxonomia 1 (1) :52.
Distr.: Zhejiang.
Host: *Platycarya strobilacea*.

192. *Kurisakia yunnanensis* Zhang, (Chang),1979
Entomotaxonomia 1 (1): 52.
Distr.: Yunnan.
Host: *Cassia siamea*

Family Greenideidae

64. Genus *Anomalosiphum* Takahashi, 1934

Anomalosiphum Takahashi, 1934. Styplops 3: 54. Type species: *Anomalosiphum pithecolobii* Takahashi, 1934.

193. *Anomalosiphum pithecolobii* Takahashi, 1934
Stylops 3: 54.
Distr.: Hubei, Taiwan, Guangdong.
Host: *Acacia*.

194. *Anomalosiphum takahashii* Tao, 1947
Notes d' Entomologie 11: 149.
Distr.: Sichuan.

65. Genus *Eutrichosiphum* Essig & Kuwana, 1918

Eutrichosiphum Essig & Kuwana, 1918. Proc. Calif. Acad. Sci. (4) 8: 97. Type species: *Trichosiphum pasaniae* Okajima, 1908. Synonym: *Goodea* Shinji, 1922. *Holotrichosiphon* Raychaudhuri, 1956. *Neoparatrichosiphum* Ghosh, A. K. & Raychaudhuri, 1962, *Parathichosiphum* Takahashi, 1931.

195. *Eutrichosiphum alnifoliae* (Tao, 1958)
Agr. Res. (Taiwan) 8: 2, *Paratrichosiphum*.
Syn.: *Paratrichosiphum tattakanum* Tseng & Tao, 1938 nec Takahashi, 1925.
Distr.: Sichuan.
Host: *Alnus*.

196. *Eutrichosiphum alnisuctum* Zhang, 1988

Insects Mt. Namjabarwa Region Xizang Science Press: 167.
Distr.: Xizang.
Host: *Alnus.*

197. *Eutrichosiphum dubium* (van der Goot, 1918)
Rec. Ind. Mus. 13: 178, *Trichosiphum.*
Distr.: Taiwan. India.
Host: *Lithocarpus* sp., *Quercus glauca, Dysoxylum, Castanopsis.*

198. *Eutrichosiphum dubius yulongshanense* (Zhang, 1985)
Entomotaxonomia 7 (3): 221, *Holotrichosiphon.*
Distr.: Yunnan.
Host: *Quercus.*

199. *Eutrichosiphum* (*Ditrichosiphum*) *elongatum* Takahashi, 1940
Philippine J. Sc. 72: 386.
Distr.: Taiwan. India.
Host: Fagaceae, *Quercus.*

200. *Eutrichosiphum izas* Zhang & Zhong, 1985
Entomotaxonomia 7 (3): 219.
Distr.: Yunnan.
Host: *Quercus.*

201. *Eutrichosiphum lijiangense* Zhang, 1987
Yunnan Forest Insects: 364.
Distr.: Yunnan.
Host: *Quercus.*

202. *Eutrichosiphum menglunense* Zhang, 1980
Acta Zootaxonomia Sinica 5 (3): 303.
Distr.: Yunnan.
Host: *Castanopsis indica.*

203. *Eutrichosiphum parvulum* Eastop & Hille Ris Lambers, 1976
Syn.; *Eutrichosiphum minutum* Takahashi, 1923 nec van der Goot, 1916; *E. szechuanensis* Tseng & Tao, 1938; *E. malayense* Takahashi, 1950; *E. vandergooti*, Raychaudhuri, 1956.
Distr.: Fujian, Zhejiang, Taiowan, Guangtung. India
Host: *Trachelospermum asiaticum*

204. *Eutrichosiphum pasaniae* (Okajima, 1908)
Bull. Coll. Agr. Tokyo Imp. Univ. 8: 5, *Trichosiphum.*
Syn.: *Trichosiphum lithocarpi* Maki, 1918; *Eutrichosiphum pseudopassaniae* Szelegiewicz, 1968.
Distr.: Zhejiang, Taiwan, Guangdong, Sichuan. Japan, Malaysia, India, Nepal.
Host: *Quercus, Castanopsis fargesii, Elaeocarpus, Dysoxylum lithocarpus glabra.*

205. *Eutrichosiphum russellae lijiangense* (Zhang, 1985)
Entomotaxonomia 7 (3): 220, *Holotrichosiphon.*
Distr.: Yunnan.
Host: *Quercus.*

206. *Eutrichosiphum sclerophyllum* Zhang, 1980
Acta Zootaxonomia Sinica 5 (3): 304.
Distr.: Zhejiang.
Host: *Castanopsis sclerophyllum.*

207. *Eutrichosiphum sinense* Raychaudhuri, 1956
Zool. Verh., Leiden, 31: 44.

Redescrippption: Chang 1983. Economic Insect Fauna of China 25: 131.
Distr.: Zhejiang, Fujian. Japan.
Host: *Castanopsis carlesii*, *Shiia cuspidata.*

208. *Eutrichosiphum* (*Paratrichosiphum*) *tattakanum* (Takahashi, 1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 33 & 53, *Grenidea.*
Distr.: Taiwan, Yunnan. Japan, India, Nepal.
Host: *Castanea*, *Quercus*

209. *Eutrichosiphum yulongshanense* (Zhang, 1987)
Yunnan Forest Insects: 364, *Holotrichosiphon.*
Distr.: Yunnan.
Host: *Quercus.*

66. Genus *Greenidea* Schouteden, 1905

Greenidea Schouteden, 1905. Spolia zeylan. 2: 181. Type species:*Siphonophora artocarpi* Westwood, 1890.

210. *Greenidea artocarpi* (Westwood, 1890)
Trans. ent. Soc. Lond. 4: 649, *Siphonophora.*
Distr.: Guangdong, Hongkong.
Host: *Ficus* sp.

211. *Greenidea brideliae* Takahashi, 1928
Trans. N. H. Soc. Formosa 18: 46.
Distr. Taiwan.
Host: *Bridelia mononica.*

212. *Greenidea* (*Paragreenideoidea*) *ceyloniae* van der Goot, 1917
Spollia Zeylan 11: 73, *Greenidoidea.*
Distr.: China. India, Thailand.

213. *Greenidea decaspermi* Takahashi, 1933
Philippine J. Sc. 52: 294.
Distr.: Taiwan. India.

214. *Greenidea ficicola* Takahashi, 1921
Agr. Exp. St. Formosa Spec. Rept. 20: 66.
Distr.: Taiwan, Guangdong, Hongkong. Indonesia, Japan, India.
Host: *Ficus*, *F. auriculata*, *F. championii*, *F. elastica.*

215. *Greenidea formosana* (Maki, 1917)
Coll. Essays for Nawa Gifu: 13, *Trichosiphum.*
Syn.: *Greenidea psidii* van der Goot, 1917.
Distr.: Taiwan, Yunnan, Guangdong. India, Nepal, Thailand, Indonesia, Japan.
Host: *Psidium guajava*, *Rhodomyrtus tomentosa.*

216. *Greendiea guangzhouensis* Chang, (Zhang)1979
Entomotaxonomia 1 (2): 117.
Distr.: Guangzhou.
Host: *Ficus carica.*

217. *Greenidea hangnigra* Chang, (Zhang)1979
Entomotaxonomia 1 (2):117.
Distr.: Liaoning, Zhejiang, Shandong.
Host: *Quercus.*

218. *Greenidea nigra kanzanensis* Takahashi, 1937
Philippine J. Sc. 63: 3.

Distr.: Taiwan.

219. *Greenidea kunmingensis* Chang, (Zhang) 1979
Entomotaxonomia 1 (2): 118.
Distr.: Kunming.
Host: *Castanopsis.*

220. *Greenidea* (*Trichosiphum*) *kuwanai* (Pergande, 1906)
Ent. News 17: 209, *Trichosiphum.*
Distr.: Zhejiang, Taiwan, Sichuan, Yunnan. Japan, Korea, Siberia.
Host: *Quercus.*

221. *Greenidea mangiferae* Takahashi, 1925
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 33.
Distr.: Taiwan.
Host: *Dimocarpus longan.*

222. *Greenidea mushana* Takahashi, 1925
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 35.
Distr.: Taiwan.
Host: *Quercus*, Fagaceae.

223. *Greenidea* (*Trichosiphum*) *myricae* (Takahashi, 1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 31 *Trichsiphum.*
Distr.: Taiwan.
Host: *Alnus cremastogyne*, *Myrica rubra.*

224. *Greenidea* (*Trichosiphum*) *nigra* (Maki, 1917)
Coll. Essays for Nawa, Gifu: 10, *Trichosiphum.*
Distr.: Taiwan.
Host: *Lithocarpus*, *Dysoxylum.*

225. *Greenidea quercifoliae* Takahashi, 1921
Agr. Expt. St. Formosa Spec. Rept. 20: 264.
Distr.: Taiwan.
Host: Fagaceae, *Quercus.*

226. *Greenidea schimae* Takahashi, 1929
Trans. N. H. Soc. Formosa 9: 528.
Distr.: Taiwan.
Host: *Quercus*, *Schima superba.*

227. *Greenidea* (*Trichosiphum*) *sikkimensis* Raychaudhuri, 1973
Kontyu 41: 69.
Distr.: Liaoning. India, Sikkim.
Host: *Quercus*

228. *Greenidea* (*Paragreenidea*) *viticola* Takahashi, 1929
Trans. N. H. Soc. Formosa 19: 98.
Distr.: Taiwan.
Host: *Vitis vinifera.*

67. Genus *Mollitrichosiphum* Suenaga, 1934

Mollitrichosiphum Suenaga, 1934. Bull. Kagoshima imp. Coll. Agric. For. 1: 798. Type species: *Greenidea tenuicorpus* (Okajima, 1908) = *Trichosiphum tenuicorpus* Okajima, 1908.
Synonym: *Neotrichosiphon* Raychaudhuri, 1956.

229. *Mollitrichosiphum* (*Metatrichosiphon*) *alni* Ghosh et al, 1970
Orient. Insects 4: 200.

Distr.: Yunnan, Xizang. India, Sikkim.
Host: *Alnus*.

230. *Mollitrichosiphum* (*Metatrichosiphon*) *buddlejae* Ghosh et al., 1971
Proc. Zool. Soc. Calcutta 24: 107.
Distr.: Yunnan. Sikkim.
Host: *Buddleia* sp., *Alnus* sp.

231. *Mollitrichosiphum* (*Metatrichosiphon*) *nandii* Basu, 1964
J. Linn. Soc. (Zool.) 45: 233.
Distr.: Yunnan. India.
Host: *Alnus*, *Prunus cerasodes*.

232. *Mollitrichosiphum* (*Metatrichosiphon*) *nigrofasciatum* (Maki, 1917)
Coll. Essays for Nawa, Gifu 16, *Trichosiphum*.
Distr.: Fujian, Taiwan, Sichuan. Japan.
Host: *Quercus glauca*, *Lithocarpus*, *Dysoxylum*.

233. *Mollitrichosiphum* (*Metatrichosiphon*) *niitakaensis* (Takahashi, 1937)
Philippine J. Sc. 53: 5, *Paratrichosiphum*.
Distr.: Taiwan.
Host: Fagaceae.

234. *Mollitrichosiphum* (*Metatrichosiphon*) *taiwanum* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 67, *Greenidea*.
Syn.: *Mollitrichosiphum yamabiwae* Suenaga, 1934.
Distr.: Taiwan, Yunnan, Sichuan. Japan, India.
Host: *Sabia japonica*, *Meliosma rigida*, *Merremia rhofolia*, *M.* sp.

235. *Mollitrichosiphum tenuicorpus* (Okajima, 1908)
Bull. Coll. Agr. Tokyo Imp. Univ. 8: 4, *Trichosiphum*.
Distr.: Taiwan, Sichuan. Japan, India, Thailand.
Host: *Quercus* spp., *Castanopsis fargesii*.

68. Genus *Schoutedenia* Rubsaamen, 1905

Schoutedenia Rubsaamen, 1905. Marcellia 4: 19. Type species: *Schoutedenia ralumensis* rubsaamen, 1905. Synonym: *Cerciaphis* Theobald, 1920. *Setaphidia* Strand, 1942. *Setaphis* van der Goot, 1917 nec Simon, 1893.

236. *Schoutedenia lutea* (van der Goot, 1917)
Contr. Faune Indes Neerl. 1 (3): 154, *Setaphis*.
Syn.: *Cerciaphis bouganvillaea* Theobald, 1920.
Distr.: Guangdong, Yunnan. India, Thailand, Nepal, Vietnam.
Host: *Glochidion puberum*.

237. *Schoutedenia viridis* (van der Goot, 1917)
Contr. Faune Indes Neerl. 1 (3): 158, *Setaphis*.
Syn.: *Setaphis formosanus* Takahashi, 1929
Distr.: Zhejiang, Fujian, Taiwan, Guangdong, Sichuan, Yunnan. Africa.
Host: *Bougainvwillaea* sp., *Breynia fruticoria*, *Glochidion sphaerostigmum*, *Phyllanthus* sp.

Family Anoecidae

69. Genus *Aiceona* Takahashi, 1921

Aiceona Takahashi, 1921. Spec. Rep. Formosa agric. Exp. Stn. 20: 85. Type species: *Aiceona actinodaphnis* Takahashi, 1921.

238. *Aiceona actinodaphni* Takahashi, 1921
Agr. Expt. St. Formosa Spec. Rept. 20: 85.
Distr.: Taiwan, Yunnan, Guangdong, Guangxi, Sichuan. India, Thailand, Malaysia, Japan.
Host: *Cinnamomum camphora*, *Diosphora*, *Lindera glauca*, *Phoebe*.

239. *Aiceona osugii* Takahashi, 1924
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 76.
Distr.: Taiwan.
Host: *Lindera commnis.*

240. *Aiceona paraosugii* Ghosh, Ghosh & Raychaudhuri, 1971
Oriental Insects 5: 324.
Distr.: Liaoning.

70. Genus *Anoecia Koch*, 1857

Anoecia Koch, 1857. Die Pflanzenlause Aphiden, Nurnberg, p. 275. Type species: *Aphis corni* Fabricius, 1775. Synonym: *Neanoecia* Borner, 1950. *Subanoecia* Borner, 1950.

241. *Anoecia corni* (Fabricius, 1775)
Ent. Syst. 4: 214, *Aphis.*
Distr.: Taiwan, Sichuan, Hunan, Shandong, Hupei, Yunnan. India Cosmopolitan.
Host: *Saccharium officinarum*, *Cyperus.*

242. *Anoecia krizusi* (Borner, 1950)
N. eur.Blattl.: 16, *Neanoecia.*
Distr.: China.

243. *Anoecia vagans* (Koch, 1856)
Die Pflanzen Aphiden 8: 268, *Schizoneura.*
Distr.: Liaoning. Europe, N. Africa.

Family Lachnidae

71. Genus *Cinara* Curtis, 1835

Cinara Curtis, 1835. British Entomology, 12: 576. Type species: *Aphis pini* Linnaeus, 1758. Synonym: *Buchneria Borner*, 1952. *Cinarella* Borner, 1949 nec Hille Ris Lambers, 1948. *Cinarella* Hill Ris Lambsrs, 1948. *Cinarellia* Borner, 1952. *Cinaria* Borner, 1939. *Cinarina* Borner, 1939. *Cinaropsis* Borner,1939. *Cupressobium* Borner, 1990. *Dilachnus* Baker, 1919 nec Fairmaire, 1896. *Dinolachnus* Borner, 1940. *Lachniella* del Guercio, 1909. *Laricaria* Borner, 1949. *Mecinaria* Borner, 1949. *Neochmosis* Laing ex Theobald, 1929. *Neocinara* Pasek ex Pintera, 1966. *Neodimosis* Toth, 1935 errore pro *Neochmosis* Laing ex Theobald, 1929. *Panimerus* Laing nec Eaton, 1913. *Pityaria* Borner, 1949. *Pseudocinara* Pasek ex Pintera, 1966. *Subcinara* Borner, 1949. *Todolachnus* Matsumura, 1917.

244. *Cinara abietihabitans* Zhang & Zhong, 1985
Acta Zootaxonomia Sinica 10 (3): 309.
Distr.: Yunnan.
Host: *Abies fabri.*

245. *Cinara alba* Zhang & Zhong, 1982
Sinozoologia 2: 22.

Distr.: Yunnan.
Host: *Picea asperata.*

246. *Cinara atratipinivora* Zhang, 1982
Sinozoologia 2: 24.
Distr.: Jiangxi, Yunnan, Shandong.
Host: *Pinus thunbergii*, *P. massoniana.*

247. *Cinara brevisaeta* Zhang & Zhang, 1993
Sinozoologia 10: 139.
Distr.: Yunnan.
Host: *Pinus armandii.*

248. *Cinara bunggeanae* Zhang & Zhang, 1993
Sinozoologia 10: 140.
Distr.: Beijing.
Host: *Pinus bungeanae.*

249. *Cinara costata* (Zetterstedt, 1828)
Fn. Inst. Lapp., I: 559, *Aphis.*
Distr.: Heilongjian. Japan, Europe, N. America. Holoarctic.
Host: *Picea asperata.*

250. *Cinara formosana* (Takahashi, 1924)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 73, *Dilachnus.*
Syn.: *Panimerus kiangsiensis* Lou, 1935.
Distr.: Jiangsu, Zhejiang, Fujian, Jilin, Taiwan, Guangdong, Guangxi, Quizhou, Hebei, Shandong, Shaanxi, Ningsha Sichuan, Hunan, Yunnan, Liaoning. Japan.
Host: *Pinus massoniana*, *P. thunbergii*, *P. lukuensis.*

251. *Cinara hylikos* Zhang & Zhang 1993
Sinozoologia 10: 140.
Distr.: Gnangxi.
Host: *Pinus.*

252. *Cinara idahoensis* Knowlton, 1935
Ann. ent. Soc. Amer. 28: 283.
Syn.: *Cinara louisianensis* Boudreaux, 1948.
Distr.: Taiwan, Yunnan, Sichuan. America.
Host: *Platycaladus orientalis.*

253. *Cinara juniperi* (de Geer, 1773)
Mem. P. Serv. Hist. Inst. 56, *Aphis.*
Distr.: Taiwan. Japan, Europe, New Zealand, Australia.
Host: *Sabina chinensis*, *Juniperus squamata*

254. *Cinara keteleeriae* Zhang, 1985
Acta Zootaxonomia Sinica 10 (3): 311.
Distr.: Yunnan.
Host: *Keteleeria fortunei.*

255. *Cinara kochi* Inouye, 1931
Bull. Hokkaido Forstversuchsantalt 33: 21.
Distr.: Heilongjiang. Japan, Korea.
Host: *Pinus*, *P. koraiensis.*

256. *Cinara largirostris* Zhang & Zhang, 1993
Sinozoologia 10: 140.
Distr.: Guangxi, Liaoning.
Host: *Pinus tubulaeformis.*

257. *Cinara minoripinihabitans* Zhang, 1989
Acta Zootaxonomia Sinica 14 (2): 198.
Distr.: Heilongjiang.
Host: *Pinus koraiensis.*

258. *Cinara orientalis* (Takahashi, 1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 37, *Dilachnus.*
Distr. Fujian, Taiwan, Sichuan, Yunnan. Japan, India.
Host: *Pinus yunnanensis.*

259. *Cinara orientalis lijiangensis* Zhang & Zhong, 1985
Acta Zootaxonomia Sinica 10 (3): 310.
Distr.: Yunnan, Shandong.
Host: *Pinus yunnanensis.*

260. *Cinara paxilla* Zhang, 1981
Insects of Xizang: 241.
Distr.: Xizang.
Host: *Pinus densata, Damnacanthus indicus.*

261. *Cinara piceae* (Panzer, 1801)
Aphiden: 22, *Aphis.*
Distr.: Taiwan, Guangdong, Shandong, Xinjiang, Xizang.
Host: *Pinus massoniana, P. thunbergii, P. lukuensis, Picea schrenkiana.*

262. *Cinara pilicornis* (Hartig, 1841)
Z. Ent. 3: 369, *Aphis.*
Syn.: *Aphis abietis* Walker, 1848; *Lachnus hyalinus* Koch, 1856; *L. macrocephalus* Buckton, 1881; *L. flavus* Mordvilko, 1895.
Distr.: Gansu, Liaoning. Japan, Turkey, Europe, Australia.
Host: *Picea koraiensis.*

263. *Cinara pinea* (Mordvilko, 1895)
Die Pflanzenlause: 230, *Lachnus.*
Syn.: *Dilachnus piniformosanus* Takahashi, 1936
Distr.: Taiwan, Guangtung, Shandong, Heilongjiang, Jilin, Shaanxi, Shanxi, Ningxia, Gansu, Inner Mongolia, Henan, Hebei, Hubei, Anhui, Zhejiang, Fujian, Hunan, Liaoning, Jiangxi. Korea, Japan.
Host: *Pinus massoniana, P. thunbergii.*

264. *Cinara piniarmandicola* Zhang & Zhang, 1993
Sinozoologia 10: 141.
Distr.: Hebei.
Host: *Pinus armandaii*

265. *Cinara pinidensiflorae* (Essig & Kuwana, 1918)
Proc Calif. Acad. Sc. 4,8,3: 99, *Lachnus.*
Distr.: Shandong, Taiwan, Yunnan. Japan, Korea.
Host: *Pinus massoniana, P. thunbergii.*

266. *Cinara pinikoraiensis* Zhang, 1989
Acta Zootaxonomia Sinica 14 (2): 198.
Distr.: Liaoning.
Host: *Pinus koraiensis.*

267. *Cinara pinitabulaeformis* Zhang & Zhong, 1989
Acta zootaxonomia Sinica 14 (2): 202.
Distr.: Liaoning, Hebei, Sichuan, Hunan, Inner Mongolia, Shandong, Shanxi, Shaanxi, South Chia. Korea, Europe.

Host: *Pinus tabulaeformis, P. yunnanensis.*

268. *Cinara piniyunnanensis* Zhang, 1987

Forest Insects of Yunnan: 383

Distr.: Yunnan.

Host: *Pinus yunnanensis, P. armandii.*

269. *Cinara pluriisensoriata* Zhang, 1988

Insects Mt. Namjabarwa Region Xizang Science Press: 169

Distr.: Xizang.

270. *Cinara similis* (van der Goot, 1917)

Rec. Ind. Mus. Notes 13: 182, *Lachnus.*

271. *Cinara simiorientalis* Zhang, 1987

Forest Insects of Yunnan: 385.

Distr. Yunnan.

Host: *Pinus armandii.*

272. *Cinara subapicula* Zhang, 1981

Insects of Xizang: 243.

Distr.: Xizang.

Host: *Pinus, Damnacanthus indicus.*

273. *Cinara taiwana* (Takahashi, 1925)

Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 39, *Dilachnus.*

Distr.: Taiwan.

Host: *Tsuga chinensis, T. formosana.*

274. *Cinara tibetapini* Zhang, 1981

Insects of Xizang: 244.

Distr.: Xizang.

Host: *Pinus.*

275. *Cinara tujafilina* (del Guercio, 1909)

Redia 5: 288, *Lachniella.*

Syn.: *Eulachnus thujafoliae* Theobald, 1914

Distr.: Liaoning, Hebei, Shaanxi, Ningxia, Gansu, Henan, Hebei,Shandong, Hunan, Jiangsu, Zhejiang,Jiangxi,Fujian, Taiwan, Guangdong, Guangxi, Quizhou, Yunnan. Japan, Korea, Pakistan, Turkey, Nepal, Egypt, England, German, Africa, Europe. N. America, Australia.

Host: *Platycladus orientalis.*

276. *Cinara watsoni* Tissot, 1939

Florida Ent. 22: 43.

Distr.: Hunan, Heilongjiang. America.

Host: *Pinus.*

277. *Cinara xylophila* Zhang & Zhang, 1993

Sinozoologia 10: 138.

Distr.: Sichhun

72. Genus *Eulachnus* del Guercio, 1909

Eulachnus del Guercio, 1909. Redia 5: 315. Type species: *Lachnus agilis* Kaltenbach, 1843.

Synonym: *Protolachnus* Theobald, 1915.

278. *Eulachnus agilis* (Kaltenbach, 1843)

Die Pflanzenlause 1; 161, *Lachnus.*

Syn.: *Eulachnus pini* Takahashi, 1935

Distr.: Jiangxi, Fujian, Gungdong, Hongkong, Taiwan, Sichuan, Yunnan. Europe, Africa.
Host: *Pinus.*

279. *Eulachnus alticola* Borner, 1940
Neue Blattlause aus Mitteleuropa: 1.
Distr.: Hunan, Shandong, Zhejiang, Guangdong, Guangxi, Yunnan. Czechoslovak.
Host: *Pinus masoniana, P. yunnanensis.*

280. *Eulachnus cembrae* Borner, 1950
N. eur. Blattl.: 2.
Distr.: Yunnan.
Host: *Pinus armandii.*

281. *Eulachnus piniarmandifoliae* Zhang, 1992
Iconography of Forest Insects of Hunan China: 151.
Distr.: Yunnan, Hunan.
Host: *Pinus armandii.*

282. *Eulachnus pinitabulaeformis* Zhang, 1992
Iconography of Forest Insects of Hunan China: 152.
Distr.: Hunan, Liaoning.
Host: *Pinus tabulaeformis, P. massoniana.*

283. *Eulachnus rileyi* (Williams, 1911)
Aphididae of Nebraska Univ. Stud. (Nebr.) 10:
Distr.: Taiwan, Yunnan. N America.
Host: *Pinus.*

284. *Eulachnus thunbergii* Wilson, 1919
Ent. News 30: 3, *Lachniella.*
Syn.: *Eulachnus taiwanus* Takahashi, 1923; *E. beilawskii* Szelegiewicz, 1970.
Distr.: Liaoning, Shandong, Taiwan. Korea, Japan, India, Australia.
Host: *Pinus massoniana, P. thunbergii, P. luckuensis.*

285. *Eulachnus tuberculostemmatus* (Theobald, 1915)
Bull. ent. Res. 6: 145, *Protolachnus.*
Distr.: Yunnan.
Host: *Pinus yunnanensis, P. massoniana.*

73. Genus *Lachnus* Burmeister, 1835

Lachnus Burmeister, 1835. Handbuch der Entomologie Berlin, 2: 91 (genus atributed to Illiger).
Type species: *Lachnus fasciatus* Burmeister, 1835 = *Aphis roboris* Linnaeus, 1758.
Synonym: *Dryaphis* Kirkaldy, 1904. *Dryobius* Koch, 1855 nec Le Conte, 1850. *Pterochlorus* Passerini, 1860 emendation pro *Pteroclorus* Rondani, 1848. *Pteroclous* Rondani, 1848. *Schizodryobius* van der Goot, 1913. *Sublachnobius* Heinze, 1962.

286. *Lachnus fici* Takahashi, 1933
Phil. J. Sci. 52: 291.
Ditr.: Taiwan. India.
Host: *Ficus.*

287. *Lachnus longipenis* (Matsumura, 1917)
J. Coll. Agric. Sapporo 7: 351-414.
Syn.: *Dilachnus quercihabitans* Takahashi, 1924, *D. momi* Shinji, 1928.
Distr.: Liaoning, Guangdong, Yunnan. Japan.
Host: *Castanopsis fargesii, Quercus, Lithocarpus.*

288. *Lachnus nigripes* Takahashi, 1932

Philippine J. Sc. 48: 69.
Distr.: Taiwan, Shandong.
Host: *Quercus glauca.*

289. *Lachnus roboris* (Linnaeus, 1758)
Syst. Nat. iii: 735, 22, *Aphis.*
Distr.: Shandong. Yunnan. Japan, Palaearctic, Middle East, Europe.
Host: *Quercus.*

290. *Lachnus siniquercus* Zhang, 1982
Sinozoologia 2: 25.
Distr. Liaoning, Shandong, Beijing.
Host: *Quercus liaodongensis.*

291. *Lachnus tattakaensis* Takahashi, 1937
Philippine J. Sc. 63: 1.
Distr.: Taiwan.
Host: *Salix.*

292. *Lachnus tropicalis* (van der Goot, 1916)
Rec. Ind. Mus. 12:3, *Pterochlorus.*
Syn.: *Pterochlorus japonicus* Matsumura, 1917; *P. ogasavarae* Matsumura, 1917.
Distr.: Liaoning, Jilin, Shandong, Anhui, Jiangsu, Jiangxi, Zhejiang, Hubei, Hebei, Hunan, Quangdong, Yunnan. Japan, Korea, SE. Asia, India, Nepal, Vietnam.
Host: *Castanea, Exochorda racemosa.*

293. *Lachnus yunlongensis* Zhang, 1985
Acta Zootaxonomia Sinica 10 (3): 312.
Distr.: Yunnan.
Host: *Salix* sp.

74. Genus *Longistigma* Wilson, 1909

Longistigma Wilson, 1909. Can. Ent. 41: 385. Type species: *Aphis caryae* Harris, 1841.
Synonym: *Dasia* Del Guercio, 1909.

294. *Longistigma liquidambarus* (Takahashi, 1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 42, *Dilachnus.*
Distr.: Taiwan. India.
Host: *Liquidambar formosana.*

295. *Longistigma xizangensis* Zhang, 1981
Insects of Zizang: 245.
Distr.: Xizang, Yunnan.
Host: *Populus, Salix, Prunus persica, Malus pumila, Phoebe zhennan, Quercus* sp. *Machilus bournei*

75. Genus *Nippolachnus* Matsumura, 1917

Nippolachnus Matsumura, 1917. J. Coll. Agric. Tohoku imp. Univ. 7: 382. Type species : *Nippolachnus piri* Matsumura, 1917..

296. *Nippolachnus piri* Matsumura, 1917
Coll. Agr. Tohoku Imp. Univ. 7: 382.
Distr.: Quinhai, Jiangxi, Taiwan, Guangdong. Malayacia, Japan, India, Korea.
Host: *Eriobotrya japonica, Pyrus.*

297. *Nippolachnus xitianmushanus* Zhang et Zhong, 1982

Sinozoologica 2: 25.
Distr.: Zhejiang.
Host: *Eriobotrya japonica.*

76. Genus *Pyrolachnus* Basu & Hille Ris Lambers, 1968

Pyrolachnus Basu & Hille Ris Lambrs, 1968. Ent. Ber., SAmst. 28: 13. Type species: *Lachnus pyri* Buckton, 1899.

298. *Pyrolachnus macroconus* Zhang & Zhong, 1982
Acta Entomologica Sinica 25 (1): 197.
Distr.: Sichuan, Yunnan.
Host: *Eriobotrya japonica.*

299. *Pyrolachnus macrorhinarous* Tao, 1989
J. Taiwan Mus. 42 (2): 25.
Distr.: Taiwan.

300. *Pyrolachnus pyri* (Buckton, 1899)
Ind. Mus. Notes 4 (5): 274, *Lachnus.*
Syn.: *Dilachnus krishni* George, 1927.
Distr.: Qinghai, Jiangxi, Taiwan, Guangdong. Malaysia, Japan, India.
Host: *Eriobotrya japonica*, *Pyrus*

77. Genus *Schizolachnus* Mordvilko, 1909

Schizolachnus Mordvilko, 1909 (1908). Ezheg. zool. Mus. 3: 375. Type species: *Aphis tomentosa* del Ger, 1773 = *pineti* Fabricius, 1781. Synonym: *Unilachnus* Wilson, 1919.

301. *Schizolachnus orientalis* (Takahashi, 1924)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 74, *Unilachnus.*
Distr.: Taiwan, Jiangsu, Fujian, Hunan, Sichuan, Yunnan, Xizang, Heilongjiang, Inner Monglia, Guangxi. Japan, India.
Host*: Pinus massoniana.*

302. *Schizolachnus pineti* (Fabricius, 1781)
Insectorum Aphis: 389, *Aphis.*
Syn.: *Aphis tomentosa*Villers, 1789.
Distr.: Yunnan. Europe.
Host: *Pinus yunnanensis*, *P. sylvestris*, *P. pinaster.*

78. Genus *Sinolachnus* Hille Ris Lambers, 1956

Sinolachnus Hille Ris Lambers, 1956. Z. angew. Ent. 39: 472. Type species: *Lachnus niitakayamensis* Takahashi, 1925.

303. *Sinolachnus niitakayamaensis* (Takahashi, 1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 36, *Lachnus.*
Distr.: Taiwan. Japan.
Host: *Elaeagnus parvifolia*, *E. oldhami.*

304. *Sinolachnus taiwanus* Tao, 1989
J. Taiwan Museum 42 (2): 27.
Distr.: Taiwan.

79. Genus *Stomaphis* Walker, 1870

Stomaphis Walker, 1870. Zoologist 5: 2000. Type species: *Aphis quercus* Linnaeus, 1758. Synonym: *Macrynchus* Haupt, 1913. *Neostomaphis* Takahashi, 1960. *Parastomaphis* Pasek, 1953. *Rhynchocles* Altum, 1882.

305. *Stomaphis liquidambarus* Takahashi, 1925
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 43.
Distr.: Taiwan.
Host: *Liquidambar formosana.*

306. *Stomaphis rhusivernicifluae* Zhang, 1985
Acta Zootaxonomia Sinica 10 (3): 312.
Distr.: Yunnan.
Host: *Rhus verniciflura.*

307. *Stomaphis sinisalicis* Zhang & Zhong, 1982
Sinozoologia 2: 24.
Distr.: Beijing, Shandong.
Host: *Salix matsudana.*

308. *Stomaphis yanonis* Takahashi, 1918
Dobus Zasshi 30: 369.
Distr.: Liaoning, Jiangsu, Jiangxi, Taiwan, Guangxi, Shandong.
Host: *Celtis sinensis.*

80. Genus *Tuberolachnus* Mordvilko, 1909

Tuberoiachnus Mordvilko, 1909. Ezheg. zool. Muz. 1 3 : 374. Type species: *Aphis viminalis* Boyer de Fonscolombe, 1841 = *Aphis saligna* Gmelin, 1790.

309. *Tuberolachnus salignus* (Gmelin, 1790)
Syst. Nat.: 2209, *Aphis.*
Syn.: *Aphis viminalis* Boyer de Fonscolombe, 1841.
Distr.: Heilongjiang, Jilin, Gansu, Xinjiang, Inner Mongolia, Shaanxi, Shanxi, Henan, Hebei, Shandong, Liaoning, Ningxia, Zhejiang, Jiangsu, Fujian, Taiwan, Sichuan, Yunnan, Xizang. India, Indonesia, Japan, Korea, Americaa, Africa, Europe.
Host: *Salix, Populus warburgi.*

Family Drepanosiphidae (Callaphididae, Callipteridae)

81. Genus *Betacallis* Matsumura, 1919

Betacallis Matsumura, 1919. Trans. Sapporo nat. Hist. Soc. 7: 110. Type species: *Betacallis alnicolens* Matsumura, 1919.

310. *Betacallis alnicolens* Matsumura, 1919
Trans. Sapporo Nat. Hist. Soc. 7 (1): 110.
Distr.: Jilin. Japan, Siberia, Sachalin.
Host: *Populus, Alnus*

311. *Betacallis betulisucta* Zhang & Zhang, 1995
Acta Entomolooogica Soinica 3 (2): 210
Distr.: Zhejiang
Host: *Betula luminifera*

312. *Betacallis luminiferus* Zhang, 1982
Acta Zootaxonomia Sinica 7 (1): 72.

Distr.: Zhejiang.
Host: *Betula luminifera.*

313. *Betacallis querciphaga* Basu, Ghosh & Raychaudhuri, 1974
Oriental Insects 8 (2):236
Distr.: Quangxi. Japan, India
Host: *Betula*

314. *Betacallis sichuanensis* Zhang & Zhang, 1995
Acta Entomolooogica Sinica 38 (2): 208
Distr.: Sichuan

82. Genus *Calaphis* Walsh, 1863

Calaphis Walsh, 1863 (18762). Proc. ent. Soc. Philad. 1: 301. Type specieis: *Calaphis betulella* Walsh, 1863. Synonym: *Cepegillettea* Granonsky, 1928. *Kallistaphis* Kirkldy, 1905. *Neocallipterus* van der Goot, 1915. *Siphonocallis* del Guetrcio (1913) 1914.

315. *Calaphis betulaecolens* (Fitch, 1851)
Annu. ep. N. Y. State Cab. Natur. Hist. 4: 43-69, *Aphis.*
Calaphis betulaecolens
Distr.: Liaoning.
Host: *Betula.*

83. Genus *Callaphis* Mordvilko, 1909

Callaphis Mordvilko, (1909) 1914 nec Walker, 1870. Biol. Centralbl. 29: 102 (1909) without description.Faune Russiie, Ins. Hem. 1 (1): 27 (1914), in key.Type species: *Callaphis caricicola* Mordvilko, 1914. = *Thripsaphis* Gillette, 1917.

316. *Callaphis nepalensis* Quednau, 1971
Can. Ent. 105 (2): 221.
Distr.: Xizang. Nepal.
Host: *Salix.*

317. *Callaphis nepalensis yunlongensis* Zhang, 1985
Acta Entomologica Sinica 28 (2): 220.
Distr.: Yunnan.
Host: *Juglans regia.*

84. Genus *Callipterinella* van der Goot, 1913

Callipterinella van der Goot, 1913. Tijdschr. Ent. 56: 118. Type species: *Aphis betularia* Kaltenbach, 1843 = *A. tuberculata* von Heyden, 1837. Synonym: *Procalaphis* Quednau, 1954.

318. *Callipterinella calliptera hebeiensis* Zhang & Zhang, 1995
Acta Zootaxonomia Sinica 20 (3): 357
Distr.: Hebei
Host: *Betula*

319. *Callipterinella tuberculata* (van Heyden, 1837)
Entomologische Beitrage Hemiptera Aphid. 296, 8, *Aphis.*
Distr.: Heilongjian, Harbin, Hebei. Europe.
Host: *Betula platyphylla*

85. Genus *Castanocallis* Zhang & Zhong, 1981

Castanocallis Zhang & Zhong, 1981. Zoological Research 2 (4): 344. Type species: *Castanocallis castenocallis* Zhang & Zhong, 1981

320. *Castanocallis castanocallis* Zhang & Zhong, 1981
Zoological Research 2 (4): 344.
Distr.: Hebei, Shandong, Zhejiang, Hunan, Liaoning, Guangxi, Yunnan.
Host: *Castanea bungeana.*

321. *Castanocallis cereus* Zhang & Zhong, 1981
Zoological Research 2 (4): 345.
Distr.: Shandong, Hebei, Zhejiang, Jiangxi.
Host: *Castanea bungeana.*

322. *Castanocallis margituberculatus* Zhang & Zhong, 1981
Zoological Research 2 (4): 345.
Distr.: Shandong, Zhejiang, Jiangxi, Hunan, Beijiang, Liaoning, Hepei, Yunnan.
Host: *Castanea bungeana.*

86. Genus *Chromaphis* Walker, 1870

Chromaphis Walker, 1870. Zoologist (2) 5: 2001. Type species: *Lachnus juglandicola* Kaltenbach, 1843.

323. *Chromaphis hirsutustibis* Kumar & Lavigne, 1970
Pan. Pacific Entomol. 46: 120.
Distr.: Yunnan. India.
Host: *Juglans regia, J.* sp., *Aleurites moluccana.*

324. *Chromaphis juglandicola* (Kaltenbach, 1843)
Monog. Fam. Pflanzenlause Aachen. 151, *Lachnus.*
Distr.: Liaoning. India, C. Asia, CE Africa, Denmark, Sweden, Spain, England, Germany, Poland, N. America.
Host: *Juglans regia*

87. Genus *Chromocallis* Takahashi, 1961

Chromocallis Takahashi, 1961. Kontyu 29: 253. Type species: *Chromaphis nirecola* Shinji, 1933

325. *Chromocallis nirecola* (Shinji, 1933)
Kontyu 7: 210, *Chromaphis.*
Distr.: Jiangsu.
Host: *Ulmus.*

326. *Chromocallis pumili* Zhang, 1982
Acta Zootaxonomia Sinica 7 (1): 71.
Distr.: Hebei, Henan.
Host: *Ulmus pumila, Pyrus.*

327. *Chromocallis similinirecola* Zhang, 1982
Acta Zootaxonomia Sinica 7 (1): 71.
Distr.:Hebei.
Host: *Ulmus pumila.*

88. Genus *Chuansicallis* Tao, 1964

Chuansicallis Tao, 1964. Qutly. J. Taiwan Museum 17: 217-219. Type species: *Chuasicallis chengtuensis* Tao, 1964.

328. *Chuansicallis chengtuensis* Tao, 1963
1963 Year Book of Taiwan Museum: 55.
Distr.: Sichuan, Hunan. India.
Host: *Dalbergia hypeana*, *Rhus javanica.*

89. Genus *Chucallis* Tao, 1964

Chucallis Tao, 1964. Qutly J. Taiwan Museum 17: 221. Type species: *Myzocallis bambusicola* Takahashi, 1921.

329. *Chucallis bambusicola* (Takahashi, 1921)
Agric. Expt. St. Formosa Spec. Rept. 20: 70, *Myzocallis.*
Distr.: Sichuan, Guangdong, Taiwan.
Host: *Dianthus chinensis*, *Bambusa* sp. *Dendrocalamus latiflorus.*

90. Genus *Cranaphis* Takahashi, 1939

Cranaphis Takahashi, 1939. Philipp. J.Sci. 69: 28. Type species: *Monellia formosana* (Takahashi, 1924) = *Myzocallis formosanus* Takahashi, 1924.

330. *Cranaphis arundinariae* (Takahashi, 1940)
Philippine J. Sc. 72: 387, *Shivaphis.*
Distr.: Taiwan.
Host: *Pleioblastus amarus*, *Arundinaria* sp.

331. *Cranaphis formosanus* (Takahashi, 1924)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 64, *Myzocallis.*
Syn.: *Monellia formosanus* Takahashi, 1929.
Distr.: Taiwan.
Host: *Dianthus* sp., *Arundinaria niitakayamaensis.*

91. Genus *Dasyaphis* Takahashi, 1938

Dasyaphis Takahashi, 1938. Tenthredo 2: 13. Type species: *Tuberocorpus onigurumi* Shinji, 1932 = *Glyphina rhusae* Shinji, 1922.Synonym: *Echinaphis* Mordvilko, 1929 nec Cockerell, 1913. *Sinocallis* Tseng & Tao, 1938. *Tuberocorpus* Shinji, 1929.

332. *Dasyaphis rhusae* (Shinji, 1922)
Oyo-Dobutsgaku-Zashi 4 (3): 120, *Glyphina*
Syn.: *Echinaphis ussuriensis* Mordvilko, 1929, *Tuberocorpus onigurumi* Shinji, 1932, *Sinocallis mirabilis* Tseng & Tao, 1938, *Tuberocorpus coreanus* Paik, 1965.
Distr.: Sichuan, Hunan. Liaoning, Hupei, Guangxi. Japan, Korea, Siberia.
Host: *Pterocarya stenoptera.*

92. Genus *Diphyllaphis* Takahashi, 1960

Diphyllaphis Takahashi, 1960. Kontyu 28: 12. Type species: *Phyllaphis konarae* (Shinji, 1924) = *Phloeomyzus konarae* Shinji, 1924. Synonym: *Nymphaphis* Takahashi, 1960.

333. *Diphyllaphis quercus* (Takahashi, 1960)
Kontyu 28: 14, *Nymphaphis.*

Distr.: Liaoning, Hunan. Japan.
Host: *Quercus*, *Xylosma japonicum*

93. Genus *Euceraphis* Walker, 1870

Euceraphis Walker, 1870. Zoologist (2) 5: 2001. Type species: *Aphis betulae* Linnaeus of Walker nec. Linnaeus, 1758 = *Aphis punctipennis* Zetterstedt, 1828. Synonym: *Callipteroides* Mordvilko, 1909. *Leptopteryx* Zetterstedt, 1837 nec Horsfield, 1821. *Minocallis* Matsumutra, 1919. *Quippelachnusoestlund*, 1922.

334. *Euceraphis punctipennis* (Zetterstedt, 1828)
Fauna insectorum Lapponia 1 Hammone: 559, *Aphis*.
Syn.: *Aphis nigritarsis* Heyden 1837; *Callipterus betulae* Koch, 1855; *Mimocallis betulijaponicae* Matasumura, 1919.
Distr.: Liaoning, Taiwan, Hebei. Japan.
Host: *Betula*.

335. *Euceraphis tibiobrevis* Zhang, 1981
Insects of Xizang: 248.
Distr. Xizang.

94. Genus *Iziphya* Nevsky, 1929

Iziphya Nevsky, 1929. Trudy uzbekist. opyt. Sta. Zashch. Rast. 16: 314. Type species: *Iziphya maculata* Nevsky, 1929. Synonym: *Caricaphis* Borner, 1930. *Juncobia* Quednau, 1954.

336. *Iziphya flabella* (Sanborn, 1904) Chaitophorus
Kans. Univ. Sci. Bull. 3:
Distr.: Shandong. America, Canada.

95. Genus *Machilaphis* Takahashi, 1960

Machilaphis Takahashi, 1960. Kontyu 28: 11. Type species: *Phyllaphis machili* Takahashi, 1928.

337. *Machilaphis machili* (Takahashi, 1928)
Trans. N. H. Soc. Formosa 18: 146, *Phyllaphis*.
Distr.: Taiwan, Sichuan. India, Japan, Thailand.
Host: *Phoebe*.

96. Genus *Macropodaphis* Remaudiere & Davatchi, 1958

Macropodaphis Remaudiere & Davatchi, 1958. Revue Path. veg. Ent. agric. 37: 241. Type species: *Macropodaphis rechingeri* Remaudiere & Davatchi, 1958.

338. *Macropodaphis tubituberculata* Zhang & Zhang, 1995
Acta Entomologica Sinica 38 (2) 214
Distr.: Hebei
Host: *Carduus crispus*

97. Genus *Mesocallis* Matsumura, 1919

Mesocallis Matsumura, 1919. Trans. Sapporo nat. Hist. Soc. 7: 103. Type species: *Myzocallis sawashibae* Matsumura, 1917. Synonym: *Neocallis* Matsumura, 1919. *Nippochaitophorus* Takahashi, 1961.

339. *Mesocallis ptelae* Matsumura, 1919

Trans. Sappoooro nat. Hist. Soc. 7: 101.
Syn.: *Agrioaphis hashibami* Shinji, 1935; *Myzocallis colyricola* Shinji, 1935.
Distr.: Sichuan, Japan.
Host: *Alnus crematogyne*, *Betula* sp.

98. Genus *Monaphis* Walker, 1870

Monaphis Walker, 1870. Zoologist 3: 2001. Type species: *Aphis antennata* Kaltenbach, 1843.
Synonym: *Bradyaphis* Mordvilko,,1894.

340. *Monaphis antennata* (Kaltenbach, 1843)

Monograph der Familien der Pflanzenlause: 115, Aphis.
Distr.: Jilin. Japan, Former USSR, Poland, Hungary, Portugal, Germany, Holland, England, Sweden.
Host: *Betula*.

99. Genus *Monellia* Oestlund, 1887

Monellia Oestlund, 1887. Bull. Minn. geol. nat. Hist. Surv. 4: 44. Type species: *Aphis caryella* Fitch, 1855. Synonym: *Monelliopsis* Richards, 1960. *Protopterocalis* Richards, 1965.

341. *Monellia caryella* (Fitch, 1855)

Trans. N. Y. State Agr. Soc. 14: *Aphis.*

342. *Monellia costalis* (Fitch, 1855)

Trans. N. Y. State Agr. Soc. 14: *Aphis* .
Distr.: Hubei.
Host: *Metasequoia glyptostroboides.*

100. Genus *Myzocallis* Passerini, 1860

Myzocallis Passerini, 1860. Gli Afidi, Parma, p.28. Type species: *Aphis coryli* Goeze, 1778.
Synonyms : *Agrioaphis* Walker, 1870. *Dryomyzus* Hille Ris Lambers, 1948. *Pasekia* Aizenberg, 1959. *Neomyzolallis* Richrds, 1965.

343. *Myzocallis* (*Agrioaphis*) *amblyopoppos* Zhang & Zhang, 1994

Acta Entomologica Sinica 37 (4): 473
Distr.: Beijing
Host: *Quercus liaonogensis*

344. M*yzocallis* (*Myzocallis*) *carpini* (Koch, 1854)

Die Pflanzenlause J. Lolotzbeck, Naturanberg: 216, *Callipterus.*
Distr.: Liaoning. Europe, N. America.
Host: *Carpinus* spp., *Celtis* spp.

345. *Myzocallis* (*Myzocallis*) *montana* Higuchi, 1972

Insecta Matsumurana 35: 28
Distr.: Liaoning. Japan
Host: *Corylus* spp.

346. *Myzocallis* (*Neomyzocallis*) *nigrosiphonaceus* Zhang & Zhang, 1994

Acta Enromologica Sinica 37 (4): 475
Distr.: Beijing
Host: *Quercus liaoningensis*

101. Genus *Neochromaphis* Takahashi, 1921

Neochromaphis Takahashi, 1921. Japanese Aphidae, privately published, p. 28. Type species: *Neochromaphis carpini* Takahashi, 1921 = *Chromaphis carpinicola* Takahashi, 1921.

347. *Neochromaphis coryli* Takahashi, 1961

Akitu 10: 12.
Distr.: Liaoning. Japan, Korea.
Host: *Corylus heterophylla.*

102. Genus *Neophyllaphis* Takahashi, 1920

Neophyllaphis Takahashi, 1920. Can. Ent. 52: 20. Type species: *Neophyllaphis podocarpi* Takahashi, 1920.

348. *Neophyllaphis brimblecombei* Carver, 1971

J. R. ent. Soc. Lond. (Ser. B) 40: 36.
Distr.: Hongkong.
Host: *Podocarpus macrophylla.*

349. *Neophyllaphis nigrobrunea* Zhang & Zhang, 1993

Entomotaxonomia 15: 41
Distr.: Guangdong

350. *Neophyllaphis podocarpi* Takahashi, 1920

Can. Ent. 52: 20.
Distr.: Jilin, Shandong, Zhejiang, Fujian, Taiwan, Hunan, Guangxi, Guangdong. Japan, New Zealand, Australia, Malaysia, N. America.
Host: *Podocarpus sp., P. nagi.*

103. Genus *Neveskyella* Ossiannilsson, 1954

Nevskyella Ossiannilsson, 1954. Opusc. ent. 19:54. Type species:*Nevskya fungifera* Ossiannilsson, 1953. Synonym: *Nevskya* Ossiannilsson, 1953.

351. *Nevskyella fungifera* (Ossiannilsson, 1953)

Opusc. ent. 18: 233, *Nevskya.*
Distr.: Liaoning, Sweden.
Host: *Cyperus.*

352. *Neveskyella tuberculata* Zhang & Zhang, 1995

Acta entomological Sinica 38 91): 337
Distr.: Jiangsu

104. Genus *Nippocallis* Matsumura, 1917

Nippocallis Matsumura, 1917. J. Coll. Agric. Tohoku imp. Univ. 7: 365. Type species: *Nippocallis kuricola* Matsumura, 1917.

353. *Nippocallis kuricola* Matsumura, 1917

Coll. Agr. Sapporo 7: 365.
Distr.: Hebei, Shandong, Liaoning, Henan, Sichuan, Jiangxi. Japan, Korea.
Host: *Quercus, Castanea.*

354. *Nippocallis kuricola cantonensis* Takahashi, 1936

Ling. Sci. J. 15 (4): 602.
Distr.: Guangdong.

Host: Fagaceae

105. Genus *Paratinocallis* Higuchi, 1972

Paratinocallis Higuchi, 1972. Insecta Matsumurana 35: 30. Type species: *Paratinocallis corylicola* Higuchi, 1972.

355. *Paratinocallis corylicola* Higuchi, 1972

Ins. Mats. 35: 30.
Distr.: Liaoning.

356. *Paratinocallis corylicola yunnanensis* Zhang et al, 1985

Acta Entomologica Sinica 28 (2): 220.
Distr.: Yunnan.
Host: *Corylus teterophylla.*

106. Genus *Phyllaphoides* Takahashi, 1921

Phyllaphoides Takahashi, 1921. Spec. Rep. Formosa agric. Exp. Stn. 20: 75. Type species: *Phyllaphoides bambusicola* Takahashi, 1921.

357. *Phyllaphoides bambusicola* Takahashi, 1921

Agr. Expt. St. Formosa Spec. Rept. 20: 75.
Distr.: Jiangsu, Zhejiang, Taiwan, Guangdong, Hunan, Sichuan.
Host: *Phllostachys makinoi*, *Bambusa* spp.

107. Genus *Pseudochromaphis* Zhang, 1982

Pseudochromaphis Zhang, 1982. Acta Zoologica Sinica 7 (1): 70. Type species: *Chromaphis coreanus* Paik, 1965.

358. *Pseudochromaphis coreanus* (Paik, 1965)

Aphids of Korea: 45, *Chromaphis.*
Distr.: Liaoning, Beijing. Korea.
Host: *Ulmus*

108. Genus *Reticallis* Matsumura, 1919

Reticallis Matsumura, 1919. Trans. Sapporo nat.Hist, Soc. 7: 105. Type species: *Reticallis alni-japonicae* Matsumura, 1919.

359. *Reticallis alnijaponicae* Matsumura, 1919

Trans. Sapporo N. H. Soc. 7(2): 106.
Syn.: *Agrioaphis moroiokae* Shinji, 1935, *Tuberculoides alnifoliae* Shinji, 1941.
Distr.: Shandong, Taiwan. Japan.
Host: *Alnus formosana.*

360. *Reticallis pseudoalni* (Takahashi, 1921)

Agr. Expt. St. Formosa Spec. Rept. 20: 71, *Myzocallis*
Distr.: Taiwan.
Host: *Alnus formosana.*

109. Genus *Sappocallis* Matsumura, 1919

Sappocallis Matsumura, 1919. Trans. Sapporo nat. Hist. Soc. 7: 107. Type species: *Sappocallis ulmicola* Matsumuira, 1919. Synonym: *Telocallis* Shinji, 1922.

361. *Sappocallis ulmicola* Matsumura, 1919
Trans. Sapporo N. H. Soc. 7 (2): 108.
Distr.: Sichuan, Japan, Korea.
Host: *Ulmus*.

110. Genus *Sarucallis* Shinji, 1922

Sarucallis Shinji, 1922. Zool. Mag., Tokyo 34: 730. Type specvies*: Sarucallis lythrae* Shinji, 1922 = *Myzocallis kahawaluokalani* Kirkaldy, 1907.

362. *Sarucallis kahawaluokalani* (Kirkaldy, 1907)
Proc. Ent. Soc. Hawaii 1: 101, *Myzocallis*.
Syn.: *Monellia lagerstroemiae* Takahashi, 1920; *Sarucallis lythreae* Shinji, 1922.
Distr.: Jiangsu, Zhejiang, Shandong, Hebei, Taiwan, Hongkong. Japan, India, Korea, Philippines, Hawaii, N. America.
Host: *Lagerstroemia* spp.

363. *Sarucallis nigripunctata* Tao, 1964
Quart. J. Taiwan Mus. 17 (3,4): 224.
Distr.: Sichuan.

111. Genus *Shivaphis* Das, 1918

Shivaphis Das, 1918. Mem. Indian Mus. 6: 245. Type species: *Shivaphis celti* Das, 1918.

364. *Shivaphis celti* Das, 1918
Mem. Ind. Mus. 6: 245.
Syn.: *Chromaphis celticolens* Essig & Kuwana, 1918.
Distr.: Liaoning, Hebei, Shandong, Jiangsu, Zhejiang, Jiangxi, Fujian, Taiwan, Guangdong, Guangxi, Quizhou, Hunan, Sichuan, Yunnan. India, Sri Lanka, Japan, Korea, Nepal, Pakistan, Thailand, India.
Host; *Celtis sinensis*.

365. *Shivaphis cinnamomophila* Zhang, 1985
Acta Entomologica Sinica 28 (2): 219.
Distr.: Yunnan.
Host: *Cinnamomum camphora*.

366. *Shivaphis similicelti* Zhang, 1994
Acta Zoologica Sinica 40: 20
Distr.: Shandong, Hebei, Liaoning, Jiangsu.

367. *Shivaphis szelegiewrczi* Quednau, 1979
Ann Zool. 34: 514.
Distr.: Jiamgsu, Zhejiang.
Host: *Celtis*.

112. Genus *Sinishivaphis* Zhang, 1982

Sinishivaphis Zhang, 1982. Acta Zoologica Sinica 7 (1): 68. Type species: *Sinishivaphis hangzhouensis* Zhang, 1982.

368. *Sinishivaphis hangzhouensis* Zhang & Zhong, 1982
Acta Zootaxonomia Sinica 7 (1): 68.
Distr.: Zhejiang.
Host: *Osmanthus asiaticus*.

369. *Sinishivaphis tilisucta Zhang*, 1990
Acta Entomologica Sinica 33(1): 84.
Distr.: China.
Host: *Tilia tuan*

113. Genus *Sinotherioaphis* Zhang & Zhong, 1980

Sinotherioaphis Zhang & Zhong, 1980. Zoological Research 1 (4): -432. Type species: *Sinotherioaphis pterothorax* Zhang, 1980.

370. *Sinotherioaphis pterothorax* Zhang, 1980
Zool. Res. 1 (4): 432.

114. Genus *Subsaltusaphis* Quednau, 1953

Subsaltusaphis Quednau, 1953. In Borner, C. 1952, Mitt. tuuring, bot. Ges. 4 (3):, 465 (1952) nomen nudum; Zool. Anz. 130: 224 (1953). Type species: *Saltusaphis intermedia* Hille Ris Lambers, 1939. Synonym: *Bacillaphis* Quednau, 1954.

371. *Subsaltusaphis sinensis* Zhang, 1995
Acta Zootaxonomia Sinica 20 (2): 423.
Distr.: Inner Mongolia
Host: *Cyperus*.

372. *Subsaltusaphis taoi* Hsu, 1980
Contr. Aphididae Taiwan: 37.
Distr.: Taiwan.
Host: *Carex*.

115. Genus *Symdobius* Mordvilko, 1894

Symydobius Mordvilko, 1894. Rab. Lab. zool. Kab. imp. varsch. Univ. 8: 65. Type species: *Aphis oblonga* von Heyden, 1837. Synonym: *Yezocallis* Matsumura, 1917

373. *Symydobius kabae* (Matsumura, 1917)
Jour. Coll. Agric. Tohoku Univ. 7 (6): 369, *Yezocallis.*
Distr.: Liaoning, Beijing. Korea, Japan, Mongolia.
Host: *Dahuria.*

374. *Symydobius pancisensorius* Zhang & Zhang, 1993
Sinozoologia 10: 118.
Distr: Jilin.

116. Genus *Taiwanaphis* Takahashi, 1934

Taiwanaphis Takahashi, 1934. Stylops 3: 56. Type species: *Taiwanaphis decasoermi* Takahashi, 1934.

375. *Taiwanaphis decaspermi* Takahashi, 1934
Stylops 3: 56.
Distr.: Taiwan, Hongkong.
Host: *Buxus, Punica, Decaspermum fruticosum, Eugenia mimtifulva.*

117. Genus *Takecallis* Matsumura,1917

Takecallis Matsumura, 1917. J. Coll. Agric. Tohoku imp. Univ. 7: 373. Type species:

Takecallis bambusare Matsumura, 1917 = *Callipterus arundicolens* Clarke, 1903.

376. *Takecallis arundicolens* (Clarke, 1903)
Can. Ent. 35: 249, *Callipterus.*
Syn.: *Callipterus bambusae* Swain, 1919.
Distr.: Taiwan, Jiangsu. Japan, Korea, Holoarctic.
Host: *Bambusa.*

377. *Takacallis arundinariae* (Essig, 1917)
Univ. Calif. Publ. Ent. 1: 302, *Myzocallis.*
Syn.: *Myzocallis bambusifoliae* Takahashi, 1921; *Takecallis sasacola* Eastop, 1966.
Distr.: Zhejiang, Taiwan, Guangdong, Guangxi, Sichuan, Yunnan, Hunan, Hepei, Shandong, Jiangxi. Japan, Korea, N. America, Europe, Holoarctic.
Host: *Bambusa* spp.

378. *Takecallis sasae* (Matsumura, 1917)
Jour. Coll. Agr. Tohoku Imp. Univ. Sapporo 7 (6): 372, *Myzocallis.*
Syn.: *Agrioaphis sasacola* Shinji, 1935.
Distr.: Shandong. Japan.

379. *Takacallis taiwanus* (Takahashi, 1926)
Proc. Ent. Soc. Washington 28: 1061, *Myzocallis.*
Syn.: *Therioaphis tectae* Tissot, 1932.
Distr.: Jiangsu, Zhejiang, Shandong, Taiwan. Yunnan, Japan, Holoarctic, New Zealand.
Host: *Bambusa.*

380. *Takecallis takahashii* Hsu, 1980
Contr.. Aphid. Taiwan: 43.
Distr.: Taiwan.
Host: *Yushania niitakayamaensis.*

118. Genus *Taoia* Quednau, 1973

Taoia Quednau, 1973. Can. Ent. 105: 217. Type species: *Euceraphis chuansiensis* Tao, 1964.Synonym: *Jaria* Quaednau, m. s. ex A. K.Ghosh & Raychaudhuri, 1972.

381. *Taoia chuansiensis* (Tao, 1964)
Quart. J, Taiwan Mus. 17 (3,4): 213, *Euceraphis.*
Distr.: Sichuan.
Host: *Alnus cremastogyne*, *Betula* sp.

382. *Taoia indica* (Ghosh & Raychaudhuri, 1972)
Orient. Insects 6: 373, *Euceraphis.*
Syn.: *Taoia exotica* Quedanau, 1973.
Distr.: Yunnan, Xizang. India, Nepal.
Host: *Artocarpus lingnanensis.*

119. Genus *Therioaphis* Walker, 1870.

Therioaphis Walker, 1870. Zoologist (2) 5: 1999. Type specis: *Aphis ononidis* Kaltenbach, 1846. Synonym: *Myzocallidium* Borner, 1949. *Pterocallidium* Borner, 1949. *Triphyllaphis* Borner, (1944) 1949.

383. *Therioaphis beijingensis* Zhang, 1982
Acta Zootaxonomia Sinica 7(1): 68.
Distr.: Beijing.

Host: *Caragana frutex.*

384. *Therioaphis trifolii* (Monell, 1882)

Can. Ent. 14: 14, *Callipterus.*
Distr.: Jilin, Liaoning, Henan, Shanxi, Shandong, Hebei, Yunnan.
Host: *Medicago, Vallisneria spiralis.*

120. Genus *Thripsaphis* Gillette, 1917

Thripsaphis Gillette, 1917 Can. Ent. 49: 193, Type species: *Brachycolus ballii* Gillette, 1908, Synonym: *Allaphis* Mordvilko, 1921, *Callaphis* Mordvilko, (19080 1914 nec Walker), 1870, *Synthripaphis* Quednau

385. *Thripsaphis caricicola* (Mordvilko, 1914)

Faune de Russie et des limitrophes. Insects Hemipteres 1. Aphidodea: 27, *Callaphis.*
Distr.: Liaoning. Former USSR, Poland, Czechslovakia, Germany, Sweden.
Host: *Carex meyeriana, C.* sp.

386. *Thripsaphis cyperi wulingshanennsis* Zhang & Zhang, 1993

Entomotaxonomia 15(3): 168, 171
Distr.: Hebei
Host: *Cyperus hebeiensis*

387. *Thripsaphis ossiannilssoni hebeiensis* Zhang & hang, 1993

Entomotaxonomia 15 (3): 169, 173
Distr.: Hebei
Host: *Cyperus*

121. Genus *Tiliaphis* Takahashi, 1961

Tiliaphis Takahashi, 1961. Kontyu 29: 251. Type species: *Therioaphis shinae* Shinji, 1924.

388. *Tiliaphis coreana* Quednau, 1978

Annles Zool. Warsz. 34 (19): 511.
Syn.: *Tiliaphis mordvilkoi* Pashtenko, 1984.
Distr.: Liaoning, Shandong, Hebei. Korea.
Host: *Tilia tuan, T. manschurica.*

389. *Tiliaphis shinae* (Shinji, 1924)

Dobuts Zasshi 36: 346, *Therioaphis.*
Distr.: Liaoning. Japan.
Host: *Tilia manschurica.*

122. Genus *Tinocallis* Matsumura, 1919

Tinocallis Matsumura, 1919. Trans. Sapporo Nat. Hist. Soc. 7: 100. Type species: *Tinocallis ulmiparvifoliae* Matsumura, 1919. Synonym: *Lutaphis* Shinji, 1924. *Tuberocallis* Nevsky, 1929.

390. *Tinocallis allozelkowae* Zhang, 1980

Zool. Res. 1 (4): 431.
Distr.: Jiangsu.
Host: *Zelkova.*

391. *Tinocallis dalbergiae* Zhang, 1980

Zool. Res. 1 (4): 431.
Distr.: Zhejiang.

Host: *Dalbergia hypeana*.

392. *Tinocallis insularis* (Takahashi, 1927)

Dept. Agr. Gov't. res. inst. Formosa Rept. 22:9, *Myzocallis*.
Distr.: Jiangsu, Zhejiang, Taiwan, Sichuan. Japan.
Host: *Sapindus mukorossi*, *Aeschulus chinensis*.

393. *Tinocallis saltans* (Nevsky, 1929)

Zool. Anz. 82: 1221, *Tuberocallis*.
Syn.: *Tinocallis yinchuenensis* Zhang, 1980.
Distr.: Ningxia, Liaoning, Heilongjiang, Shandong, Jiangsu, Zhejiang,Hunan, Quizhou, Hebei, Henan, Xinjiang. Korea, Mongolia, Former USSR, Sweden.

394. *Tinocallis sinoplatus* Zhang,

Distr.: Liaoning.
Host: *Ulmus*.

395. *Tinocallis sophorae* Zhang, 1980

Zool. Res. 1 (4): 432.
Distr.: Jiangsu.
Host: *Zelkova*, *Sophora japonica*.

396. *Tinocallis suzhouensis* Zhang, 1980

Zool. Res. 1 (4): 431.
Distr.: Jiangsu.
Host: *Zelkova*.

397. *Tinocallis takachihoensis* Higuchi, 1972

Inst. Mats. 35: 44.
Syn.: *Tinocallis hemipteleae* Zhang, 1980.
Distr.: Zhejiang.
Host: *Ulmus*.

398. *Tinocallis ulmiparvifoliae* Matsumura, 1918

Trans Sapporo N.H. Soc. 7,2: 101.
Syn.: *Myzocallis viridis* Takahashi, 1929.
Distr.: Guangdong, Sichuan. Japan, Australia.
Host: *Ulmus*.

399. *Tinocallis zelkowae* (Takahashi, 1919)

Proc. Ent. Soc. Washington 21: 173, *Myzocallis*.
Syn.: *Lutaphis nirecola* Shinji, 1924; *Myzocallis mushaensis* Takahashi, 1925.
Distr.: Taiwan. Japan.
Host: *Zelkova*.

123. Genus *Tuberculatus* Mordvilko, 1894

Tuberculatus Mordvilko, 1894. Rab. Lab. zool. Kab. imp. varsh. Univ. 8 (3): 51. Type species: *Aphis quercea* Kaltenbach, 1843.

400.*Tuberculatus* (*Sinituberculatus*) *acuminatus* Zhang, Zhang & Zhong, 1990

Sinozoologica 7: 102.

401. *Tuberculatus* (*Orientuberculoides*) *capitatus* (Essig & Kuwana, 1918)

Proc. Cal.Acad. Sc. 4,8,3: 89, *Myzocallis*.
Distr.: Liaoning, Jilin, Hebei, Zhejiang, Taiwan, Jiangsu, Sichuan, Yunnan. Japan, Korea.
Host: *Quercus*.

402. *Tuberculatus* (*Orientuberculoides*) *fangi* (Tseng & Tao, 1938)

J. West China Border Res. Soc. 10: 210, *Tuberculoides*.

Syn.: *Myzocallis (Neomyzocallis) tuberculatus* Richards, 1968.
Distr.: Sichuan, Liaoning, Jiangsu.

403. *Tuberculatus* (*Tuberculoids*) *fulviabdominalis* (Shinji, 1941)
Monogr. Japan Aphid.; 368, *Tuberculoides.*
Distr.: China. Japan, Korea.

404. *Tuberculatus fuscotuberculatus* Zhang & Zhang, 1990
Sinozoologia 7: 104.

405. *Tuberculatus* (*Sinituberculatus*) *grisipunctatus* Zhang & Zhang, 1990
Sinozoologia 7: 105.

406. *Tuberculatus japonicus radisectuae* Zhang & Zhang, 1992
Sinozoologia 7: 105.
Distr.: Hunan.

407. *Tuberculatus* (*Orientuberculoides*) *kashiwae* (Matsumura, 1917)
Jour. Coll. Agr. Tohoku Imp. Univ. 7 (6): 371, *Myzocallis.*
Syn.: *Myzocallis naracola* Matsumura, 1919.
Distr.: Liaoning. Japan.

408. *Tuberculatus konaracola gansuensis* Zhang , Zhang & Zhong, 1990
Sinozoologia 7: 107.

409. *Tuberculatus konaracola hangzhouensis* Zhang, Zhang & Zhong, 1990
Sinozoologia 7: 108.

410. *Tuberculatus* (*Sinituberculatus*) *pappus* Zhang, Zhang & Zhong, 1990
Sinozoologia 7: 108.

411. *Tuberculatus* (*Oreintuberculoides*) *paranaracola* Hille Ris Lambers, 1974
Boll. Zool. Bachicoltura 1, 11: 75.
Distr.: Liaoning. Japan, Korea, Siberia.
Host: *Quercus, Xylosma.*

412. *Tuberculatus* (*Acanthocallis*) *pilosus* (Takahashi, 1929)
Trans. N. H.Soc. Formosa 19; 256, *Myzocallis.*
Syn.: *Nippocallis leui* Tao, 1964.
Distr.: Taiwan. Japan.
Host: *Dysoxylum, Quercus.*

413. *Tuberculatus* (*Acanthocallis*) *quercicola* (Matsumura, 1917)
Jour. Agr. Coll. Tohoku Imp. Univ. Sapporo 7 (6): 368, *Acanthocallis.*
Syn.: *Myzocallis macrotuberculata* Essig & Kuwana, 1918
Distr.: Shangong, Liaoning. Japan, Korea, Sachalin.

414. *Tuberculatus* (*Orientuberculoides*) *querciformosanus* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 72, *Myzocallis.*
Distr. Taiwan. Japan, Korea.
Host: *Quercus aliena, Q. glandulifera.*

415. *Tuberculatus* (*Acanthocallis*) *stigmatus* (Matsumura, 1917)
J. Coll. Agr. Tohoku Imp. Univ. Sapporo 7 (6): 375, *Arakawana.*
Syn.: *Myzocallis nigra* Okamoto & Takahashi, 1927; M. *quercicola* Takahashi, 1923.
Distr.: Liaoning, Shandong, Jiangxi, Zhejiang, Taiwan. Japan, Korea, Siberia.
Host: *Quercus.*

416. *Tuberculatus* (*Orientuberculoides*) *yokoyamai* (Takahashi, 1923) Dept.
Agr. Gov't. Res. Inst. Formosa Rept. 4: 63, *Myzocallis.*
Distr.: Liaoning. Japan.
Host: *Quercus, Xylosma.*

124. Genus *Yamatocallis* Matsumura, 1917

Yamatocallis Matsumura, 1917.J. Coll. Agric. Hokkaido imp. Univ. 7: 366 (566 errore). Type species: *Yaamatocallis hirayamae* Matsumura, 1917. Synonym: *Chaitophoraphis* Shiji, 1923. *Dichaitophorus* Shinji, 1927. *Megalocallis* Takahashi, 1963.

417. *Yamatocallis hirayamae* Matsumura, 1917
Jour. Coll. Agr. Tohoku Imp. Univ. Sapporo 7: 307.
Distr.: Liaoning.

418. *Yamatocallis sauteri* (Takahashi, 1927)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 22: 8, *Drapnaphis.*
Distr. Taiwan.
Host: *Acer.*

Family Chaitophoridae

125. Genus *Atheroides* Haliday, 1839

Atheroides Haliday, (1837) 1839. In Curtia, J., A guide to an arrangement of British Insects, London. Ed. 2: 218 without description (1837). Ann. Mag. nat. Hist. 2: 189 (1839). Type species: *Atheroides serrulatus* Haliday, 1839, selected by Kirkaldy, 1906.Synonym: *Corealachnus* Paik, 1971.

419. *Atheroides hirtellus* (Haliday, 1839)
Ann. Mag. Nat. Hist. II: 189, *Aphis.*
Distr.: Jilin. Sweden, Finland, England, Germany, Poland, France.
Host: *Graminae* (grass), *Andropogon.*

126. Genus *Chaitophorus* Koch, 1854

Chaitophorus Koch, 1854. Die Pflanzenlause Aphiden , Nurnberg, p. 1. Type species: *Aphis populi* L. of Koch, selected by Gerstaecker, 1856.This species called *Chaitophorus populi* (L.) by Koch is not the species described by Linnaeus as *Aphis populi.* The International Commission on Zoological Nomenclature is ruling on the proposed that *Chaitophorus leucomelas* Koch, 1854 be the type species. Synonym: *Allarctaphis* Borner, 1949. *Arctaphis* Walker, 1870. *Eichoochaitophorus* Essig, 1912. *Micrella* Essig, 1912. *Neothomasià* Baker, 1920. *Promicrella* Borner, 1949. *Pseudomicrella* Borner, 1952. *Thomasia* Wilson, 1910 necPoche, 1908; Rubsaamen, 1910. *Thomasiniellula* Strand, 1917. *Tranaphis* Walker, 1870.

420. *Chaitophorus cheni* Lou, 1935
Rech. Faune aphid Chine: 50.
Distr.: China.

421. *Chaitophorus clarus* Tseng & Tao, 1936
Ent. & Phytopathology 4: 240.
Distr.: Shandong. India.
Host: *Populus.*

422. *Chaitophorus himalayaensis* (Das, 1918)
Mem. Ind. Mus. 6: 240, *Eichochaitophorus.*
Distr.: China. India, Pakistan, Thailand.

423. *Chaitophorus populeti* (Panzer, 1801)
Fauna Insect Germamae Nurnberg 95: 6, *Aphis.*

Syn.: *Chaitophorus betulinus* van der Goot, 1912; *Ch. populisieboldi* Matsumura, 1919; *Ch. coreanus* Takahashi, 1927, *Ch. yamanarashi* Shinji, 1941.
Distr.: Jilin, Hebei, Shandong, Henan, Xinjiang, Jiangsu, Sichuan, Yunnan, Liaoning. Afghanistan, India.
Host: *Populus tomentosa.*

424. *Chaitophorus populialbae* (Boyer de Fonscolombe, 1841)
Ann. Soc. Ent. fr. 10: 187, *Aphis.*
Syn.: *Chaitophorus albus* Mordvilko, 1901; *Myzocallis saccharinus* del Guercio, 1913, *Ch. inconspicus* Theobald, 1923, *Ch. hickelianae* Mimeur, 1931, *Ch. roepkei* Borner, 1931.
Distr.: Ningxia, Henan, Hebei, Jiangsu, Jiangxi, Fujian, Shandong,Shanxi, Liaoning, Jilin, Shaanxi. North Afric, West Europe
Host: *Populus davidiana, P. tomentosa, Salix babylonia.*

425. *Chaitophorus populihabitans* Zhang, 1985
Zoological Research 6 (4): 127.
Distr.: Yunnan.
Host: *Populus alba.*

426. *Chaitophorus populiyunnanensis* Zhang, 1985
Zoological Research 6 (4): 128.
Distr.: Yunnan.
Host: *Populus yunannensis.*

427. *Chaitophorus saliceti* (Schrank, 1801)
Fauna Boica Apiden 2: 103, *Aphis*
Distr.: Heilongiang. Former USSR, C. Asia, Europe.
Host: *Salix flarida, S.* sp.

428. *Chaitophorus salicicolus* Matsumura, 1917
Jour. Coll. Agr. Tohoku Imp. Univ. Sapporo 7: 367.
Syn: *Chaitophorus matsumurai* Hille Ris Lambers, 1960.

429. *Chaitophorus salijaponicus* Essig & Kuwana, 1918
Proc. Calif. Acad. Sci. 4,8,3: 84.
Distr.: Sichuan, Shandong, Hunan, Henan, Hubei. Japan.
Host: *Populus simonii, Salix.*

430. *Chaitophorus saliniger* Shinji, 1927
Dobuts. Zasshi 36: 350.
Syn.: *Chaitophorus chinensis* Takahashi, 1930; *Ch. nigrimarginatus* Iu, 1933
Distr.: Liaoning, Jiangsu, Shandong, Hebei, Hunan, Yunnan. Zhejiang, Jiangsu, Henan, Fujian. Japan, Korea.
Host: *Salix, Populus.*

431. *Chaitophorus shantungensis* Tseng & Tao, 1936
Ent. &. Phytopathology 4: 157
Distr. Shantung
Host: *Populus simonii*

432. *Chaitophorus tremulae* Koch, 1854
Die Pflanzenlause Aphiden l: 8.
Distr.: Liaoning. Japan, Europe.
Host: *Populus simonii, P.* sp.

433. *Chaitophorus tumurensis* Zhang, 1985
Insect Fauna·Mt. Toumer Areas in Tianshan: 90.
Distr.: Xinjiang.

Host: *Salix.*

434. *Chaitophorus xizangensis* Zhang, 1981

Insects of Xizang: 250.
Distr.: Xizang, Shandong.
Host: *Populus.*

127. Genus *Parachaitophorus* Takahashi, 1937

Parachaitophorus Takahashi, 1937. Konowia 16: 90. Type species: *Patchia spiraeae* Takahashi, 1924.

435. *Parachaitophorus spiraeae* (Takahashi, 1924)

Konowia 16: 90; Kontyu 29: 250 (alate viviparous female), *Patchia.*
Distsr.: China. Japan, Korea.
Host: *Spiraea.*

128. Genus *Periphyllus* van der Hoeven, 1863

Periphyllus van der Hoeven, 1863. Tijdschr. Ent. 6: 7. Type species: *Periphyllus testudo* van der Hoeven, 1863 = *Phyllophora testudinacea* Fernie, 1852. Synonym: *Chaetophorella* Borner, 1940. *Chaetophoria* Borner, 1940. *Chaitophorinella* van der Goot, 1913. *Chaitophorinus* Borner, 1930. *Chelymorpha* Clarke, 1858. *Phillophorus* Thonton, 1852 nec Grube, 1840.

436. *Periphyllus acerihabitans* Zhang, 1982

Acta Zootaxonomia 7(1): 73.
Distr.: Zhejiang, Shandong.
Host: *Acer buegerianum.*

437. *Periphyllus californiensis* (Shinji, 1917)

Ent. News 28: 61, *Thomasia.*
Syn: *Periphyllus japonica* Baker, 1918, *Chaitophorinella acerifoliae* Takahashi 1919; *P. aceris* Shinji, 1927.
Distr. Shandong, Nanjing. India.
Host: *Acer tricidum.*

438. *Periphyllus diacerivorus* Zhang, 1982

Acta Zootaxonomia Sinica 7 (1): 74.
Distr.: Liaoning, Hebei, Shandong.
Host: *Acer mono.*

439. *Periphyllus formosanus* Takahashi, 1921

Agr. Expt. St. Formosa Spec. Rept. 20: 78.
Distr.: Taiwan.
Host: *Acer.*

440. *Periphyllus koelreuteriae* (Takahashi, 1919)

Dobuts Zasshi 31: 277, *Chaitophorinella.*
Distr.: Liaoning, Shandong, Jiangsu, Taiwan, Sichuan, Henan, Zhejiang. Japan, Siberia.
Host: *Koelreuteria paniculata, K. formosana.*

441. *Periphyllus kuwanai* (Takahashi, 1919)

Dobuts Zassh 31: 277, *Chaitophorinella.*
Syn. *Chaitophorus japonicus* Essig & Kuwana, 1918.
Distr.: Liaoning. Japan,Siberia.

129. Genus *Sinochaitophorus* Takahashi, 1936

Sinochaitophorus Takahashi, 1936 Lingnan Sci. J. 15: 197, Type species: *Sinochaitophorus maoi* Takahashi, 1936.

442. *Sinochaitophorus maoi* Takahashi, 1936

Ling. Sci.J. 15 (2): 198.
Distr.: Liaoning, Jilin, Henan, Shandong.
Host: *Ulmus*, *Populus*, *Salix*.

130. Genus *Sipha* Passerini, 1860,

Sipha Passerini, 1860 Gli Afidi, Parma, p. 29, Type species: *Aphis glyceriae* Kaltenbach, 1843.

443. *Sipha (Rungsia) elegans* (del Guercio, 1905)

Redia 2: 137, *Rungsia*.
Distr.: Liaoning, Jiling.
Host: *Triticum aestivum*, *Hordeum vulgare*, *Festuca ovina*, *Arenatherum elatrus*.

131. Genus *Trichaitophorus* Takahashi, 1937

Trichaitophorus Takahashi, 1937 Annotnes zool. jap. 16: 17, Type species: *Trichaitophorus aceris* Takahashi, 1937.

444. *Trichaitophorus aceris* Takahashi, 1937

Annot. Zool. Japan 16: 17.
Distr.: Taiwan.
Host: *Acer ruebscens*.

Family Aphididae

132. Genus *Acyrthosiphon* Mordvilko, 1914

Acyrthosiphon Mordvilko, 1914. Faune Russie, Ins. Hem. 1 (1): 75. Type species: *Aphis pisi* Kaltenbach, 1843 = *A. pisum* Harris, 1776. Synonym: *Hottesiana* Borner, 1950. *Lactucobium*, Hille Ris Lambers, 1947. *Macchiatiella* del Guercio, 1917 nec. 1907. ? *Macrocaudus* Shinji, 1930. *Mirotarsus* Borner, 1939. *Tenuissiphon* Mordvilko, 1948. *Tlja* Mordvilko, 1914

445. *Acyrthosiphon artibreve* Zhang, 1981

Insects of Xizang: 260.
Distr.: Xizang.

446. *Acyrthosiphon evodiae* (Takahashi, 1929)

Traans. N. H. Soc. Formosa 19: 92, *Macrosiphum*.
Distr.: Taiwan, Guangdong.
Host: *Evodia triphyla*, *E. rutaecarpa*.

447. *Acyrthosiphon gossypii* Mordvilko, 1914

Faune de la USSR: 173.
Distr.: Yunnan, Xizang, Shandong.

448. *Acyrthosiphon kondoi* Shinji & Kondo, 1938

Konchu 12: 65.
Distr.: Yunnan, Liaoning. Japan, Korea, Siberia, India.

Host: *Osmanthus fragrans.*

449. *Acyrthosiphon pareuphorbiae* Zhang, 1980

Entomotaxonomia 2 (3): 217.
Distr.: Liaoning, Yunnan.
Host: *Euphorbia.*

450. *Acyrthosiphon pisivorum* Zhang, 1980

Entomotaxonomia 2 (3): 217.
Distr.: Beijing, Shandong.
Host: *Pisum sativum.*

451. *Acyrthosiphon pisum* (Harris, 1776)

Exposit English Insects London 66, *Aphis.*
Syn.: *Acyrsosiphum pisum brevicaudatum* Takahashi, 1965.
Distr.: Taiwan, Yunnan, Sichuan, Xizang, Shandong Whole China. Japan, Cosmopolitan, Afghanistan, Nepal, Pakistan.
Host: *Pisum sativum*, *Vicia faba*, *Medicago*, *Astragalus*, *Carex*, *Osmanthus*, *Lathrus odoratus*, *Capsella bursapastoris.*

452. *Acyrthosiphon rubifoliae* (Shinji, 1922)

Zool.Mag. 34 (407): 787, *Macrosiphum.*
Distr.: Jiling.
Host: *Rubus.*

133. Genus *Akkaia* Takahashi, 1919

Akkaia Takahashi, 1919. Insect World 23: 439. Type species: *Akkia polygoni* Takahashi, 1919.

453. *Akkaia odaiensis* Takahashi, 1961

Pub. ent. Lab. Coll. Agric. Univ. Osaka 6: 111.
Distr. China. Japan.

454 *Akkaia polygoni* Takahashi, 1919

Insect World 23: 439.
Distr.:Sichuan. Japan.
Host: *Polygonum.*

455. *Akkaia taiwana* Takahashi, 1933

Philippine J. Sc. 52: 297.
Syn.: *Akkaia kagoshimana* Suenaga, 1934.
Distr. Taiwan Sichuan. Japan. Winged form trapped in Australkia.
Host: *Sabia japonica*, *Polygonum.*

134. Genus *Amphicercidus* Oestlund, 1922

Amphicercidus Oestlund, 1922. Rep. Minn. St. Ent. 19: 126. Type species: *Aphis pulverulens* Gillette, 1911. Synonym: *Melanosiphum* Shinji, 1942.

456. *Amphicercidus forsythiae* Zhang et al., 1992

Insects of the Hengduan region Vol. 1: 372, 396.
Distr.: Yunnan.
Host: *Forsythia suspensa.*

457. *Amphicercidus japonicus* (Hori, 1927)

Ins. Mats. 1 (4): 193, *Anuraphis.*
Syn.: *Melanosiphum lonicericola* Shinji, 1942.
Distr.: Liaoning. Japan, Koreaa, Siberia.

458. *Amphicercidus lanigera* (Takahashi, 1927)
Dept. Agr. Gov't. Res. Inst. Formosa, Rept. 22: 7, *Anuraphis.*
Distr.: Taiwan.
Host: *Stauntonia hebandra*, *Akebia.*

459. *Amphicercidus sinilonicericola* Zhang, 1980
Entomotaxonomia 2 (1): 53.
Distr.: Kunming, Shandong.
Host: *Lonicera japonica.*

135. Genus *Anuraphis* del Guercio, 1907

Anuraphis del Guercio, 1907. Redia 4: 190. Type species: *Aphis pyri* Koch, 1854 nec Boyer de Fonscolombe, 1841 = *Aphis farfarae* Koch, 1854.

460. *Anuraphis farfarae* (Koch, 1854)
Pflanzenlause Aphiden 1: 54, *Aphis.*
Distr.: Liaoning. Japan, Europe, America.
Host: *Pyrus.*

136. Genus *Aphis* Linnaeus, 1758

Aphis Linnaeus, 1758. Syst. nat. ed. 10: 451. Typw species: *Aphis sambbuci* Linnaeus, 1758. Synonym: *Apathaphis* Borner, 1952. *Aphidula* Nevsky, 1929. *Asiataphis* Narzikulov, 1970. *Cerosipha* del Guercio, 1900. *Chaitophoides* Mordvilko, 1908. *Comaphis* Borner, 1950. *Debilisiphon* Shaposhnikov, 1950. *Doralida* Borner, 1950. *Doralina* Borner, 1940. *Doralis* auctt. nec Leach, 1827. *Leucosiphon* Borner, 1952. *Longirostrina* Kumar & Burkhardt, 1971. *Longirostris* Kumar & Burkhardt, 1970 nec S. W. D., 1836. *Medoralis* Borner, 1952. *Microsiphon* del Guercio, 1907. *Papillaphis* Borner, 1952. *Petrgandeida* Schouteden, 1903. *Tuberculaphis* Borner, 1952. *Uraphis* del Guercio, 1907. *Wapuna* Hottes & Wehrle, 1951.

461. *Aphis atrata* Zhang, 1981
Sinozoologia 1:40.
Distr. Xinjiang, Shandong.
Host: *Gossypium*, *Medicago sativa*, *Sophora.*

462. *Aphis chloris* Koch, 1854
Die Pflanzenlause Aphiden: 91.
Distr.: Yunnan. Europe.
Host: *Hypericum pantulum.*

463. *Aphis citricola* van der Goot, 1912
Jahrb. Hamburg Anst. 29.
Syn.: *Aphis spiraecola* Patch, 1914; *A. malvoides* van der Goot, 1917; *A. nigricauda* van der Goot, 1917;*A. deutziae* Shinji, 1922; *A. mitsubae* Shinji, 1922; *A. pirifoliae* Shinji, 1922.
Distr.: Jiangxi, Taiwan, Hunan, Fujian, Yunnan, Hebei, Shandong, Zhejiang, Henan, Inner Mongolia, Hongkong. Singapore, donesia.
Host: *Spiraea salicifolia*, *Bidens pilosa*, *Emilia sonchifolia*, *Fagenesia siceraria*, *Langenaria siceraria*,*Citrus* spp.

464. *Aphis craccae* Linnaeus, 1758
Syst. Nat. 1: 78.
Distr.: Jilin. Japan, Europe.

Host: *Vicia faba.*

465. *Aphis craccivora* Koch, 1854

Die Pflanzen Aphiden 1: 124.

Distr.: Xizang, Liaoning, Henan, Shandong, Jiangsu, Taiwan, Hongkong, Yunnnan, Inner Mongolia, Hebei, Hunan, Zhejiang, Jiangxi, Hainan. Cosmopolitan, Japan, India, Malaysia, Europe, Africa, N. America.

Host: *Pisum sativum*, *Arachis hypogea*, *Astragalus sinicus*, *Vigna sinensis*, *Vicia faba*, *Dolichos lablab*, *Canavalia gladiata*, *Robinia pseudoacacia*, *Medicago*, *Aeschynomene indica*, *Pisum* sp. *Wikstroemia indica*.

466. *Aphis craccivora usuana* Zhang, 1981

Sinozoologia 1: 40.

Distr.: Liaoning, Jilin, Shanxi, Henan, Hebei, Shandong, Xinjiang.

Host: *Medicago*, *Glycyrrhiza uralensis*.

467. *Aphis droserae* Takahashi, 1921

Agr. Expt. St. Formosa Spec. Rept. 20: 51.

Distr.: Zhejiang, Taiwan.

Host: *Drosea peltata* var. *lunta.*

468. *Aphis euonymi* Fabricius, 1775

Systema Entomologia: 736.

Syn.: *Aphis cognatella* Jones, 1943

Distr.: Hebei, Yunnan, Shandong.

Host: *Euonymus alatus*, *Solanum nigrum*.

469. *Aphis euphorbiae* Kaltenbach, 1843

Mon. Fam. Pflanz.: 94 .

Distr.: Liaoning. Former USSR, W. Europe.

Host: Euphorbiaceae.

470. *Aphis farinosa* Gmelin, 1790

Syst. Nat., ed.12: 2210.

Syn.: *Aphis saliceti* Kaltenbach, 1843; *A. neosaliceti* Shinji & Kondo, 1938.

Distr.: Liaoning, Xinjiang, Hebei, Henan, Shandong, Jiangxi, Taiwan, Sichuan. Indonesia, Philippines, Japan, Korea, America, Europe.

Host: *Salix amygdaloides*, *S.* sp.

471. *Aphis foeniculivora* Zhang et al, 1983

Entomotaxonomia 7 (1): 39.

Distr. Guangzhou, Shandong.

Host: *Foeniculum vulgare*.

472. *Aphis fukii* Shinji, 1922

Dobuts Zasshi 34: 795.

Syn.: *Aphis petasiticola* Takahashi, 1924.

Distr.: Taiwan. Japan, Korea, Sachalin.

Host: *Petasites tricholobus.*

473. *Aphis glycines* Matsumura, 1917

J. Coll. Agr. Hokkaido Imp. Univ. 7: 387.

Syn.: *A. justceae* Shinji, 1922.

Distr.: Heilongjiang, Jilin, Liaoning, Inner Mongolia, Shanxi, Shandong, Zhejiang, Jiangxi, Yunnan, Taiwan, Sichuan. Japan, Korea, Thailand, Malaysia, Philippines, India.

Host: *Glycine max*.

474. *Aphis gossypii* Glover, 1877

Rep. Comm. agr. Oper. Dep. (1876): 36.

Syn.: *Aphis clerodendri* Matsumura, 1917; *A. odorikonis* Matsumus, 1919; *Toxoptera leonuri* Takahashi, 1921; *Aphis. gossypii* var. *callicarpae* Takahashi, 1921; *A. shirakii* Takahashi, 1921; *A. malvae* Takahashi, 1921; *A. commelinae* Shinji, 1922; *A. bryophyllae* Shinji, 1922; *A. hibisifoliae* Shinji, 1922; *A. mugomae* Shinji, 1922; *A. vitifoliae* Shinji, 1922; *A. serissae* Shinji, 1922.

Distr.: Shaanxi, Shanxi, Liaoning, Shandong, Jiangsu, Zhejiang, Hebei, Jiangxi, Fujian, Guangdong, Taiwan, Hongkong, Sichuan. Cosmopolitan, Japan, India.

Host: *Abelmoschus moschatus*, *Acanthopanax trifoliatum*, *Bougainvillaea spectabilis*, *Blumea balsamifera*, *Callicarpa formosana*, *Clerodendro* sp., *Clerodendron* sp., *Commelina bengalensis*, *Colocasia esculenta*, *C. kotoensis*, *Casuarina equisetefolia*, *Citrullus vulgaris*, *Cumuis sativus*, *Chrysanthemum sinense*, *Eucalyptus* sp., *Ficus* sp., *Glycine max*, *Gnaphalium* sp., *Gossypium* sp., *Hibiscus rosasinensis*, *H.* sp., *Ixora chinensis*, *Justica procumbens*, *Lactuca debilis*, *Leonurus sibiricus*, *Liquidambar formosana*, *Melastoma candidum*, *Ouruoparia formosana*, *Protulaca oleracea*, *Psidium guajava*, *Pyrus serotina*, *Perilla ocymoides*, *Punica granatum*, *Salix warburgi*, *Solanum melongena*, *Tectona grandis*, *Bidens pilosa*, *Briobotrya* sp., *Breynia* sp., *Enenioies*.

475. *Aphis helianthemi obscura* Bozhko, 1957

Distr.: Liaoning, Jiangsu. USSR.

Host: *Helianthus*, *Inula japonica*.

476. *Aphis horii* Takahashi, 1923

Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4: 61.

Syn.: *Sappaphis euscaphis* Paik, 1965.

Distr.: Liaoning, Hebei, Shandong, Yunnan.

477. *Aphis humuli* (Tseng & Tao, l938)

J. West China Border Res. Soc. 10: 199, *Cerosipha*.

Distr.: Zhejiang, Taiwan, Sichuan, Shandong.

Host: *Humulus scandens*.

478. *Aphis ichigocola* (Shinji, 1924)

Dobuts Zasshi 36: 254, *Cerosipha* .

Distr.: Shandong, Fujian, Yunnan, Taiwan. Japan.

Host: *Fragaria ananasa*.

479. *Aphis kurosawai* Takahashi, 1921

Agr. Expt. St. Formosa Spec. Rept. 20: 53.

Distr.: Liaoning, Henan, Hebei, Hunan, Shandong,Taiwan, Sichuan. Japan, Korea, Nepal.

Host: *Artemisia*.

480 *Aphis lhasaensis* Zhang, 1981

Insects of Xizang: 257.

Distr.: Xizang.

Host: *Phaseolus vulgaris*.

481. *Aphis lhasartemisiae* Zhang, 1981

Insects of Xizang: 256.

Distr.: Xizang.

Host: *Artemisia*, weeds.

482. *Aphis nerii* Boyer de Fonscolombe, 1841

Ann. Soc. Ent. Fr. 10: 179.

Syn.: *Aphis asclepidis* Fitch, 1851, *A. lutescens* Monell, 1879.

Distr.: Liaoning, Jilin, Shanxi, Henan, Hebei, Shandong, Jiangsu, Zhejiang, Fujian, Jiangxi, Guangdong, Taiwan, Hongkong, Sichuan, Yunnan. India, Japan, Korea, Malaysia,

Indonesia, Europe, Africa, America.
Host: *Nerium indicum*, *Metaplexis japonica.*

483. *Aphis periplocophila* Zhang, 1983
Entomotaxonomia 7 (1): 38.
Distr.: Liaoning, Hebei, Henan, Shandong.
Host: *Pericola sopium.*

484. *Aphis pomi* de Geer, 1773
Mem. des Ins. 3: 53.
Distr.Liaoning, Shaaxi, Shansi, Henan, Hebei, Shandong,Jiangsu, Zhejiang, Fujian, Taiwan, Guangdong, Sichuan. Japan, Korea, C. Asia, Europe, America.
Host: *Malus pumila.*

485. *Aphis robiniae* Macchiati, 1885
Bull. Ent. Ital. 17: 65.
Distr.: Yunnan, Gansu,Hebei, Shandong, Hunan, Xizang
Host: *Arachis hypogea*, *Robinia pseudoacacia.*

486. *Aphis robiniae canavaliae* Zhang, 1981
Sinozoologia 1: 42.
Distr.: Beijing, Henan, Liaoning, Shandong.
Host: *Dolichos lalab*, *Canavalia ensiformis*, *C. gladiata*, *Medicago sativa.*

487. *Aphis rumicis* Linnaeus, 1758
Syst. Nat. ed. 10, 1: 451.
Distr.: Jilin, Hebei, Shandong, Zhejiang, Jiangxi, Jiangsu, Yunnan, Taiwan, Sichuan. Japan, Cosmopolitan.
Host: *Solanum tuberosum*, *S. nigrum*, *Bauhinia variegata.*

488. *Aphis sanguinosorbicola* Takahashi, 1966
Trans. Am. ent.Soc. 92: 547. n. n. for *A. sanguinosorbe* Shinji, 1935 as preoccuped by Schrank,1802.
Zool. Mag. Japan 47: 737 *Aphis sanguuinosorbe*
Distr.: Liaoning. Japan.
Host: *Sanguisorba officinalis.*

489. *Aphis (Aleurosiphon) smilacifoliae* Takahashi, 1921
Trans. Am. ent. Soc. 92: 527.
Distr.: Shandong, Zhejiang, Fujian, Taiwan, S. China. Japan.
Host: *Smilax china.*

490. *Aphis smilacisina* Zhang, 1983
Entomotaxonomia 5 (1): 38.
Distr.: Zhejiang.
Host: *Smilax china.*

491. *Aphis sophoricola* Zhang, 1981
Sinozoologia 1: 40.
Distr.: Beijing, Shandong, Jiangsu.
Host: *Sophora japonica.*

492. *Aphis stranvaesiae* Takahashi, 1937
Philippine J. Sc. 63: 14.
Distr.: Taiwan, Shandong.
Host: *Pyrus*, *Rosa..*

493 *Aphis sumire* Moritsu, 1949
Ins. Mats.17: 11.
Distr.: Liaoning. Japan.

Host: *Viola philippica munda*, *Viola*.

494. *Aphis taraxacicola* (Borner, 1940)

Distr.: Liaoning. USSU, West Europe.

Host: *Dandalion*

495. *Aphis umbrella* (Borner,1950)

N. eur. Blattlause: 6, *Doralina*.

Syn.. *Aphis malvae* Koch, 1854, nec Mosley,1841.

Distr.: Xinjiang. Former USSR, Turkey, Jordan, Egypt, Israel, C. S. Europe.

Host: *Gossypium*, *Althaea rosea*, *Malva sinensis*, *M. parviflora*.

496. *Aphis urticata* Gmelin, 1790

Insecta Hemiptera Edition xiii:

Distr.: Hunan. Siberia, Europe.

Host: Urticaceae.

497. *Aphis utilis* Zhang, 1983

Entomotaxonomia 5 (1): 37.

Distr.: Beijing, Shandong.

Host: *Rhammus utilis*.

498. *Aphis yangbajaingana* Zhang, 1981

Insects of Xizang: 258.

Dist. Xizang.

Host: *Medicago*.

137. Genus *Aspiophorodon* Verma, 1965

Aspiophorodon Verma, (1965) 1966 Sci. Cult. 31: 389 (1965); Proc. Indian Sci. Congfr. 53 (3): 358 (1965); Indian J. Ent. 28: 507 (1966). Type species: *Aspidophorodon harvensis* Vrema, 1966.

499. *Aspidophorodon sinisalicis* Zhang, 1980

Entomotaxonomia 2 (1): 58): 58.

Distr.: Yunnan.

Host: *Salix*.

138. Genus *Atarsos* Gillette, 1911

Atarsos Gillette, 1911 Ent. N ews 22: 440. Type species: *Atarsos grndeliae* Gillette, 1911.

500. *Atarsos orientalis* Mordvilko, 1929

Food catalogue of the Aphididae of URSS Works of Appl. Ent. 4: 23.

Syn: *Microtarsus pteridifoliae* Shinji, 1928.

Distr.: Zhejiang, Shandong, Sichuan, Taiwan. Japan, Korea, Nepal, India, Former USSR, Australia.

Host: *Pteridium aquilinum*.

139. Genus *Aulacorthum* Mordvilko, 1914

Aulacorthum Mordvilko, 1914 Fuane Russie, Ins, Hem. 1 (1): 52, 68. Type species: *Aulacorthum pelargonii* (Kaltenbach, 1843) but the species fighured is that originally described as *Aphis solani* Kaltenbach, 1843: vide Hille Ris Lambers, (1947) Temminckia &: 307-308. Synonym: *Dysaulacorthum* Borner, 1939, *Melanosiphon* Borner, 1944, *Nromacrosiphum* van der Goot, 1915, *Pseudomegoura* Shinji, 1922.

501. *Aulacorthum cirsicola* (Takahashi, 1923)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4; 10 & 71, *Macrosiphum.*
Syn.: *Macrosiphum tricholobicola* Strand, 1929; *Acyrthosiphon circifoliae* Shinji, 1935.
Distr.: Taiwan. Japan, Korea, Siberia.
Host: *Cirsium, Arctium lappa, Tusilago.*

502 *Aulacorthum* (*Neomyzus*) *circumflexum* (Buckton, 1876)
Monog. Brit. Aphid 1: 130, *Siphonophora.*
Syn.: *Myzus vincae* Gillette, 1908; *Siphonophora callace* Henrich, 1909; *Myzus circumflexus* Davis, 1914; *Macrosiphum primulanum* Matsumura, 1917.
Distr.: Taiwan, Hunan, Cosmopolitan.
Host: *Saxifraga stolonifera.*

503. *Aulacorthum* (*Neomyzus*) *circumflexus zhangjiensis* Zhang, 1992
Iconograph of Forest Insects in Hunan China: 157.
Distr.: Hunan.
Host: *Sonchus olerceus.*

504. *Auacorthum* (*Neomyzus*) *convolvulicola* Zhang, 1992
Iconograph of Forest Insects of Hunan, China: 156.
Distr.: Hunan.
Host: Convolvulaceae.

505. *Aulacorthum magnoliae* (Essg & Kuwana, 1918)
Proc. Cal. Acad. Sci. 4, 8: 59, *Rhopalosiphum.*
Syn.: *Rhopalosiphum sambuci* Matsumura, 1918; *Rh. sambucicola* Takahashi, 1918; *Macrosipum nishikigi* Shinji, 1928; *Amphorophora malvicola* Shinji, 1933.
Distr.: Liaoning, Yunnan. India, Japan, Korea, Siberia.
Host: *Magnolia denudata.*

506. *Aulacorthum myriopteroni* (Zhang, 1980)
Entomotaxonomia 2(3): 216, *Acyrtjosiphon.*
Distr.:Yunnan.
Host: *Myriopteron extensum.*

507. *Aulacorthum nipponicum* (Essig & Kuwana, 1918)
Proc. Calif. Acad. Sc. 4 (8): 40, *Macrosiphum.*
Syn.: *Macrosiphum paderiae* Takahashi, 1921.
Distr.: Fujian, Taiwan, Hongkong, Sichuan, Hunan, Guizhou. Japan, Thailand, Korea, India.
Host: *Lasianthus cyanocarpus, Paedria tomentosa.*

508. *Aulacorthum* (*Perillaphis*) *perillae* (Takahashi, 1924)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 25, *Macrosiphum.*
Syn.: *Macrosiphum esakii* Takahashi 1924..
Distr.: Taiwan, Sichuan. Japan, India.
Host: *Perilla frutescens* var. *arguta.*

509. *Aulacorthum solani* (Kaltenbach, 1843)
Monogr. Pflanzenlause: 15, *Aphis.*
Syn.: *Macrosiphum hagicola* Matsumura, 1917; *M. senecionis* Matsumura, 1917; *M. hagi* Essig & Kuwana, 1918; *M. sobae* Shinji, 1922; *M.matsumuraeanum* Hori, 1928; *Acyrthosiphon kuwanai* Takahashi, 1939; *A. smilacis* Takahashi, 1965; *Illinoia kerriae* Shinji, 1930 .
Distr.: Liaoning, Zhejiang, Taiwan, Hongkong. Japan, Australia, Europe, New Zealand, N.America, Nepal.
Host: *Solanum tuberosum, S. melongena.*

510 ***Aulacorthum* (*Neomyzus*) *taiwanum*** **(Takahashi, 1923)**
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4: 16, *Macrosiphum.*
Distr.: Taiwan.
Host: *Codonopsis, Campannumoea japonica.*

511. ***Aulacorthum takahashii*** **(Mason, 1925)**
Proc. U. S. N. H. Mus. 67, 20, 67, *Amphorophora.*
Distr.: Taiwan, Hunan.
Host: *Pollia japonica.*

140. Genus *Aulacophoroides* Tao, 1976

Aulacophoroides Tao, nomen novum by Eastop & Hille Ris lambers, 1976, Type species: *Amphorophora formosana* Takahashi, 1923, Synonym: *Aulocophofra* Tao, 1963 nec Deffreys, 1882.

512. ***Aulacophoroides formosana*** **(Takahashi, 1923)**
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4: 30, *Amphorophora.*
Distr.: Zhejiang, Taiwan.
Host: *Millettia reticulataula.*

513. ***Aulacophoroides hoffmanni*** **(Takahashi, 1937)**
Ling. Sc. J. 16: 56, *Acyrthosiphon.*
Distr.: Shandong, Zhejiang.
Host: *Wisteria sinensis.*

141. Genus *Brachycaudus* van der Goot, 1913

Brachycaudus van der Goot, 1913 Tijdschr. Ent.: 56: 97. Type species: *Aphis myosotidis* Koch, 1854 = *Aphis helichrysi* Kaltemnbach, 1843, Synonym: *Neoacaudus* Theobalds, 1927.

514. ***Brachycaudus atuberculatus*** **Zhang, 1981**
Insects of Xizang: 261.
Distr.: Xiznag.

515. ***Brachycaudus* (*Acaudus*) *cardui*** **(Linnaeus, 1758) (Aphis)**
Fauna suecica sistens Animalia Sveciae Aphis u. Chermes: 452, *Acaudus.*
Distr.: Jiangxi, Heilongjiang. Japan, Asia, Africa, N. America. Cosmopolitan, Afghanistan, Pakistan.
Host: *Prunus pseudocerasus, P. armeniaca, P. mume, P. triloba, Dendranthema, Lithospermum erythrorhizon.*

516. ***Brachycaudus divaricatae*** **Shaposhnikov, 1956**
Trud. Zool. Inst. Akad. Nauk. SSUR 23: 228.
Distr.: Gansu.
Host: *Prunus armeniaca.*

517. ***Brachycaudus helichrysi*** **(Kaltenbach, 1843)**
Monogr. Pflanzenlause: 102, *Aphis.*
Syn.: *Siphocoryne cacaliae* Matsumura, 1918; *Anuraphis prunus* Shinji, 1922; *A. ammobii* Hori, 1929; *A. mumecola* Shinji, 1930; *A. pruni* Shinji, 1922.
Distr.: Jilin, Heilongjiang, Liaoning, Xinjiang, Henan, Hebei, Shandong, Zhejiang, Taiwan, Yunnan. Japan, Korea, Cosmopolitan, Afghanistan, Nepal, Thailand.
Host: *Prunus mume, P. persica, Begonia fimbristipulata, Chrysanthemum coronarium, Eupatorium, Cirsium.*

518. ***Brachycaudus* (*Thuleaphis*) *rumexicolens*** **(Patch, 1917)**

J. econ. Ent. 10: 417, *Aphis.*
Distr.: Yunnan. C. Asia, Europe, N. America.
Host: *Rumex acetosa.*

142. Genus *Brachysiphoniella* Takahashi, 1921

Brachysiphoniella Takahashi, 1921 Spec. Rep. Formosa agric. Exp. Stn. 20: 61, Type species: *Brachycolus gramini* Takahashi, 1920.

519. *Brachysiphoniella montana* (van der Goot, 1917)
Contr. faune Ind. Nerrl. 1 (3): 119, *Semiaphis.*
Syn.: *Brachycolus gramini* Takahashi, 1920; *Melanaphis vandergooti* Ray Chaudhuri & Banerjee, 1974.
Distr.: Liaoning, Henan, Hebei, Shandong, Zhejiang, Taiwan, Guangdong, Hongkong, Sichuan, Yunnan. India, Malaysia, Vietnam, Japan, Hawaii, Nepal, Thailand, Vietnam, Siberia, Sachalin.
Host: *Litsea monopetala*, *Leersia hexandra* var. *japonica.*

143. Genus *Brachysiphum* van der Goot, 1913

Brachysiphum van der Goot, 1913 Tijdschr. Ent.: 56: 105, Type species: *Aphis thalictri* Koch, 1854.

520. *Brachysiphum thalictri atrophum* Zhang, 1988
Sinozoologią 6: 145.
Distr.: Jilin.

144. Genus *Brevicoryne* van der Goot, 1915

Brevicoryne van der Goot, 1915 Beitrage zur Kenntnis Hollandischen Blattlause, Haarlem - Berlin p. 245, attributed to Das, Type species: *Aphis brassicae* Linnaeus, 1758, Synonym: *Bozhkoja* Shaposhnikov, 1964.

521. *Brevicoryne brassicae* (Linnaeus, 1758)
Syst. Nat. 2, 732, 12, *Aphis.*
Distr.: Liaoning, Jilin, Inner Mongolia, Xinjiang, Ningxia, Hebei, Zhejiang, Fujian, Taiwan, Hunan, Yunnan, Sichuan, Cosmopolitan, Japan, Pakistan.
Host: *Brassica caulorapa*, *B. pekinensis*, *B. campestris*, *Cruciferae* (vegetable).

145. Genus *Capitophorus* van der Goot, 1913

Capitophorus van der Goot, 1913 Tijdschr. Ent. 56: 84, Type species: *Aphis carduina* Walker, 1850, Synonym: *Capitophorinus* Borner, 1931.

522. *Capitophorus carduinus* (Walker, 1850)
Zoologist 7: *Aphis.*
Distr. Liaoning, Shandong. India, Pakistan.

523. *Capitophorus elaeagni* (del Guercio, 1894)
Naturalista Siliano 13, 2: 189, *Myzus.*
Syn.: *Myzus braggi* Gillette, 1908; *Capitophorus arctfoliae* Shinji, 1924.
Distr.: Sichuan, Hunan, Shandong. Japan, Europe, N America, Australia, Egypt, India, Nepal.

524. *Capitophorus evelaegni* Zhang, 1980

Entomotaxonomia 2 (1): 57.
Distr.: Hebei, Shandong.
Host: *Cirsium japonicum*.

525. *Capitophorus formosartemisiae* (Takahashi 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 25, *Myzus*.
Distr.: Taiwan, Gansu, Ningxia, Hunan, Shandong, Sichuan. Japan, Siberia, Sachalin, Afghanistan, India.
Host: *Artemisia*, *Elaeagnus angustifolia*.

526. *Capitophorus hippophaes* (Walker, 1852)
List of Homoptera Ins. Brit. Mus. 4: 302, *Aphis*.
Syn.: *Capitophorus gillettei* Hille Ris Lambers, 1933; *Aphis galeopsidis* Kaltenbach, 1943.
Distr.: Jilin, Xinjiang, Henan, Hebei, Shandong, Jiangsu, Zhejiang, Taiwan, Hongkong, Sichuan. India, Indonesia, Japan, New Zealand, Australia, Europe, Nepal, Thailand.
Host: *Elaeagnus*, *Polygonum hydropiper*.

527. *Capitophorus hippophaes javanicus* Hille Ris Lambers, 1953
Temminkia 9: 156.
Distr.:Heilungjiang, Jilin, Liaoning, Henan, Hebei, Shandong, Zhejiang, Yunnan, Guangdong, Sichuan, Taiwan. India, Nepal, Pakistan, Japan.
Host: *Elaeagnus*, *Polygonum*.

528. *Capitophorus montanus* Takahashi, 1931
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 53: 77.
Distr.: Liaoning, Taiwan. Japan, Siberia.
Host: *Cirsium japonicum*.

529. *Capitophorus similis* van der Goot, 1913
Tijdschr. v. Ent. lvi: 85.
Distr.: Yunnan, C. Asia, Europe.
Host: *Elaeagnus*, *Petasites japonicus*.

530. *Capitophorus takahashii* Strand, 1929
Acta Univ. 20:20.
Distr.: Taiwan.
Host: *Tussilago farfara*, *Petasites tricholobus*.

146. Genus *Cavariella* del Guercio, 1911

Cavariella del Guercio, 1911 Redia 7: 323, Type species: Aphis pastinacea Linnaeus, 1758,
Synonym: *Cavaraiellopsis* Heinze, 1960, *Corynosiphon* Mordvilko, 1914, *Metaphis* Matsumura, 1918, *Neocavaiella* Shinji, 1932, *Nipponsiphon* Matsumura, 1817, *Tuberculaphois* Theoibald ex Das, 1918.

531. *Cavariella aegopodii* (Scopoli, 1763)
Entomologia Carniolica: 137, *Aphis*.
Distr.: Taiwan, Yunnan. Japan, Europe, Africa, Australia, S. America, India.
Host: *Homonia ripatria*, *Foeniculum vulgare*.

532. *Cavariella (Cavariellia) aquatica* (Gillette & Bragg, 1916)
Ent. News 27: 447, *Siphocoryne*.
Syn.: *Cavariella hillerislambersi* Ossiannilsson, 1959.
Distr.: Xinjiang. Europe, N. America.
Host: *Salix*, *Catabrosa aquatica*.

533. *Cavariella araliae* Takahashi, 1921

Agr. Expt. St. Formosa Spec. Rep. 20: 37.
Syn.: *Cavaraiella neocapreae* Takahashi, 1921.
Distr.: Zhejiang, Hunan, Yunnan, Taiwan. Japan, Korea, India.
Host: *Aralia* sp. *Agalma lutchuenes.*= *Schifflera octophylla* (Araliaceae)

534. *Cavariella japonica* (Essig & Kuwana, 1918)
Proc. Calif. Acad. Sci. 4,8,6: 66, *Siphocoryne*.
Distr.: Taiwan, Shandong, Sichuan. Japan, Korea, Siberia, India.
Host: *Salix.*

535. *Cavariella japonica* var. *nigra* Takahashi, 1937
Philippine J. Sci. 63: 10.
Syn.: *Cavariella bozhlsoi* Mamontova, 1967.
Distr.: Taiwan.

536. *Cavariella konoi* Takahashi, 1939
Ins. Mats. 13 (4): 117.
Distr.: Yunnan. Japan, Europe, India, N. America.
Host: *Salix.*

537. *Cavariella lhasana* Zhang, 1981
Insects of Xizang: 262.
Distr: Xizang.
Host: *Salix*, *Medicago*

538. *Cavariella nipponica* Takahashi, 1961
Bull. Univ. Osaka Pref. (B) 12: 8.
Distr.: Liaoning. Japan.
Host: *Salix.*

539. *Cavariella salicicola* (Matsumura, 1917)
J. Agr. Coll. Tohoku Imp. Univ. 7: 410, *Nipposiphum*.
Syn.: *Cavariella bicaudata* (Essig & Kuwana, 1918) (Siphoco-ryne); *C. mitsubae* Shinji, 1924; *C. azamii* Shinji, 1930.
Distr: Taiwan, Jiangsu, Guangdong, Yunnan, Zhejiang, Jiangxi, Shandong, Liaoning, Ningxia, Jilin, Hebei, Xizang, Henan. Japan, Korea, India.
Host: *Salix* sp., *Salix babylonica*, *S. warburgi*, *Rosa* sp., *Apium*, *Oenanthe javanica.*

147. Genus *Chaetosiphon* Mordvilko, 1914

Chaetosiphon Mordvilko, 1914 Faune Russie, Ins. Hem. 1 (1): 71 (in key), Type species: *Capitophorus chaetosiphon* Nevskuy, 1928, cited by Nevsky, 1929: 139.

540. *Chaetosiphon coreanum* (Paik, 1965)
Aphids of Krea: 126, *Pentatrichopus.*
Distr.: Shandong. Korea.
Host: *Rosa.*

148. Genus *Chiniophum* Yuan, 1992

Chiniophum Yuan, 1992 Entomotaxonomia 14: (4): 269, Type species: *Chiniophum abdomenigrum* Yuan, 1992

541. *Chiniophum abdomenigrum* Yuan, 1992
Entomotaxonomia 14 (4): 269.
Distr.: Shaanxi.
Host: *Saussurea nigrescens.*

149. Genus *Coloradoa* Wilson, 1910

Coloradoa Wilson, 1910 Ann, ent. Soc. Am. 3: 323, Type species: *Aphis rufomaculata* Wilson, 1908, Synonym: *Capitophoraphis E. E.* Blancard, 1944, *Eurhopalosiphum* Shinji, 1942, *Lidaja* Borner, 1952, *Neaphis* Nevsky, 1919, *Stephesonia* Das, 1918.

542. *Coloradoa artemisicola* Takahashi, 1965
Ins. Mats. 28 (1): 49.
Distr.: Liaoning, Shandong, Yunnan. Japan.

543. *Coloradoa campestris* Borner, 1939
Arb. phys.u. angev. Ent. 6: 75-83, *Lidaja*.
Distr.: Hunan. Europe.
Host: *Artemisia.*

544. *Coloradoa nodulosa* Zhang, 1980
Entomotaxonomia 2 (1): 56.
Distr.: Bejing, Shandong.
Host: *Artemisia annua.*

545. *Coloradoa rufomaculata* (Wilson, 1908)
Ent. News 19: 261, *Aphis.*
Syn.: *Stephensonia lahorensis* Das, 1918; *Rhopalosiphum kiku* Hori, 1929.
Distr.: Liaoning, Shandong, Taiwan. India, Japan, Korea, England, Holland, Egypte, Hawaii, N. America, W. Africa, India.
Host: *Artemisia, Dendranthema vulgaris* var. *indica, Chrysanthemum sinensis, Siegesbeckia orientalis.*

546. *Coloradoa viridis* (Nevsky, 1929)
Zool. Auz.82: 206, *Neaphis.*
Syn.: *Micraphis takahashii* Tseng & Tao, 1936; *Eurhopalosiphum kondoi* Shinji, 1942.
Distr.: Sichuan, Liaoning, Shandong. Middle Asia.
Host: *Artemisia apiacea.*

150. Genus *Cryptaphis* Hille Ris Lambers, 1947

Cryptaphis Hille Ris Lambers, 1947 Temminckia 7: 296, Type species: *Cryptaphis setiger* Hille Ris Lambers, 1947 = *Aphis poae* Hardy, 1850. Synonym: *Neodecorosiphon* Heinze, 1960.

547. *Cryptaphis artemisiae linanense* Zhang & Zhong, 1980
Entomotaxonomia 2 (1): 54.
Distr.; Zhejiang.
Host: *Artemisia.*

548. *Cryptaphis siniperillae* Zhang, 1980
Entomotaxonomia 2 (3): 218.
Distr.: Zhejiang.
Host: *Perilla frutescens.*

151. Genus *Cryptomyzus* Owstlund, 1922

Cryptomyzus Oestlund, 1922 Rep. Minn. Str. Ent. 19: 139, Type species: *Aphis ribis* Linnaeus, 1758, Synonym: *Myzsella* Borner, 1930.

549. *Cryptomyzus behboudii* Remaudiere & Davadtchi, 1961

Rev. Path. veg. Ent. agric.. Fr. 40: 3.
Distr.: China.

550. *Cryptomyzus ribis* (Linnaeus, 1758)
Syst. Nat. 10 ed. :451, *Aphis.*
Distr: Liaoning.
Host: *Ribes*, *Stachys japonica.*

551. *Cryptomyzus taoi* Hille Ris Lambers, 1963
Tijbsch. Ent. 108: 199.
Distr: Liaoning, Henan, Hebei, Shandong, Zhejiang, Taiwan, Sichuan. Japan, India.
Host: *Labiatae*, *Prunella asiatica.*

152. Genus *Cryptosiphum* Buckton, 1879

Cryptosiphum Buckton, 1879 Monograph of the British Aphides; !: 47 nomen nudum (1875); 2: 144 (1879), Type species: *Cryptosiphum artemisiae* Buckton, 1879, Synonym: *Pseudolachnus* Shinji, 1922.

552. *Cryptosiphum artemisiae* (Buckton, 1879)
Monograph of British Aphides : 145.
Syn.: *Cryptosiphum gallarum* (Kaltenbach, 1856) (*Aphis*)
Distr.: Taiwan, Yunnan, Fujian, Hunan. Japan, Korea, Europe.
Host: *Artemisa* sp.

553. *Cryptosiphum artemisiae linanense* Zhang, 1980
Entomotaxonomia 2 (1): 54.
Distr.: Zhejiang., Shandong.
Host: *Artemisia* sp., *A. vulgaris* var. *indica*, *A. capillaris*

153. Genus *Delphinobium* Mordvilko, 1914

Delphinobium Mordvilko, 1914 Faune Russie, Ins. Hem. 1:50, 65, Type species: *Delphinobium aconiti* (van der Goot) *Rhopalosiphum acontii* van der Goot, 1912 = *Myzus junackianus* Karsch, 1887, see caption to figure 34 on page 50, and also the only species included by Mordvilko,1928: 190.

554. *Delphinobium gyamdaense* Zhang, 198l
Insects of Xizang: 264.
Distr: Xizang.

154. Genus *Diuraphis* Aizenberg, 1915

Diuraphis Aizenberg, 1935 Zap. biol. Sta Bolcheva 7-8: 157, Type species: *Brachycolus noxius* Mordvilko ex Kurdjumnov, 1913, Synonym: *Cavahyalopterus* Mimeur, 1942, *Cuernavaca J. M.* Barker, 1934 nec Kitrkaldy, 1913.

555. *Diuraphis noxia* (Mordvilko ex Kurdjumov, 1913)
Lebensweise, Grossheim Simferopoli Trd. jest. Muz. 3 pp. 35-78 pl. 1,22.- Eier im Herbst, Mokzecki Simferopoll Trd. jest. Muz. 3 pp. 1-4 *Bravhyvolus*, 1915
Redescription: Bull. Ent. Res. 80: 165-175, Hughes, 1990.
Syn.: *Cavahyalopterus graminearum* Mimeur, 1942.
Distr.: Xizang. world wide.
Host: wheat.

556. *Diuraphis* (*Holcaphis*) *agropyronophaga* Zhang, 1991
Scieentific Treatise on Systematic and Evolutionary Zoology 1: 123
Distr.: Inner Mongolia

557. *Diuraphis* (*Holocaphis*) *elymophila* Zhang, 1991
Scientific Treatise on Systematic and Evolutionary Zoology 121-133.
Distr.: Inner Mongolia

558. *Diuraphis* (*Holocaphis*) *tritici* (Gillette, 1911
Scientific Treatise on Systematic and Evolutionary Zoology 126-129.

155. Genus *Dysaphis* Borner, 1951

Dysaphis Borner, 1951 Anz. Schadlingsk. 7: 9, Type species: *Aphis angelicae* Koch, 1854 (see Stroyan, 1960: 97),Synonym: *Annaja* Borner, 1952, *Cotoneasteria* Shaposhnikov, 1964, *Crataegaria* Shaposhnikov, 1964, *Umbelliferaraia* Shaposhnikov, 1964.

559. *Dysaphis anthrisci* Borner, 1950
Bull. Soc. Sci. nat. Maroc 14 (7,8): 186.
Distr.: Yunnan.

560. *Dysaphis emicis* (Mimeur, 1935)
Bull. Soc. Sci. nat. Maroc 14 (7,8):186, *Anuraphis*.
Distr.: Liaoning.

561. *Dysaphis* (*Pomaphis*) *plantagianea* (Passerini, 1860)
Gli Afidi cowProspettodei generi edalaune spec nuoue Italiane Parma: 35, *Myzus*.
Syn.: *Myzus plantagifoliae* Shinji, 1924; *Myzus plantagicola* Takahashi, 1931.
Distr.: Taiwan, Sichuan. Japan, Europe.
Host: *Plantaga major*.

156. Genus *Elatobium* Mordvilko, 1914

Elatobium Mordvilko, 1914 Faune Tussie,Ins, Hem. 1(1): 72, Type specis: *Aphis abietina* Walker, 1849, Synonym: *Neomyzaphis* Theobald, 1926.

562. *Elatobium chomoense* Zhang, 1981
Insects of Xizang: 265.
Distr.: Xziang.
Host: *Artemisia argyi*.

563. *Elatobium salicifoliae* Zhang, 1985
Biota of Tuomuer region Tiianshan, Xingjiang Peoples Press, Bijing 1985: 91.
Distr.: Xinjiang.
Host: *Salix*.

157. Genus *Ericolophium* Tao, 1963

Ericolophium Tao, 1963 Pl. Prot. Bull., Taiwan 5: 187, Type species: *Macrosiphumitoe* Takahashi, 1925.

564. *Ericolophium alpiginae* Zhang, 1992
Insects of the Hengduan Mountains region Vol. 1: 375, 396.
Distr. Yunnan.
Host*: Rhododendron simsii.*

565. *Ericolophium itoe* (Takahashi, 1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 11, *Macrosiphum*.
Distr.: Taiwan. Japan.

Host: *Rhododendron lasiostylum.*

158. Genus *Hayhurstia* del Guercio, 1917

Hayhurstia del Guercio, 1917 Redia 12: 208, Type species: *Hayhurstia defromans* del Guercio, 1917 = *Aphis atripicis* Linnaeus, 1761.

566. *Hayhurstia atriplicis* (Linnaeus, 1761)

Fauna Suecicia end ed. 262, *Aphis.*

Syn.; *Hayhurstia deformans* del Guercio, 1917; *Hyalopterus chenopodii* Takahashi, 1924.

Distr.: Taiwan, Liaoning, Henan, Hebei, Shandong, Henan, Guangdong, Hunan, Yunnan. Japan, Korea, India, Asia, Europe, N. America.

Host: *Chenopodium album.*

159. Genus *Hyalopterus* Koch, 1854

Hyalopterus Koch, 1854 Die Pflanzenlause Aphies, Nurnberg, p. 16, Type species: *Aphis pruni* Fabricius = *Aphis pruni* Geoffroy, 1762.

567. *Hyalopterus amygdali* (Blanchard, 1840)

Histoise naturelle du Insectes T. 3: 206, *Aphis.*

Distr.: Liaoning, Qinghai, Shandong, Hebei, Anhui, Jiangxi, Zhejiang, Yunnan, Hunan.

Host: *Prunus persica, P. mume, P. salicina, P. armeniaca, Pyrus.*

568. *Hyalopterus pruni* (Geoffroy, 1762)

Historie Abregee des Insectes qui se rrouvent aux, Evirons de Paris 1: 497 *Aphis.*

Syn.: *Hyalopterus arundinis* Takahashi, 1924.

Distr.: Liaoning, Shaanxi, Shanxi, Hebei, Shandong, Jiangsu, Jiangxi, Fujian, Taiwan, Guangdong, Hongkong, Yunnan, Sichuan. India, Indonesia, C. Asia, N. America, Australia, Europe, Africa, New Zealand.

Host: *Prunus commmunis, P. persica, Phragmites communis*

160. Genus *Hyperomyzus* Borner, 1933

Hyperomyzus Borner, 1933 Kleine Mitteilungen uber Blattlause, privately published, p. 2, Type species: *Aphis lactucae* Linnaeus, 1758

569. *Hyperomyzus carduellinus* (Theobald, 1915)

Bull. Ent. Res. 6: 113, *Rhopalosiphum.*

Syn.: *Rhopalosiphum oleraceae* van der Goot, 1917; *Amphorophora sonchifoliae* Takahashi, 1923.

Distr.: Hebei, Fujian, Taiwan, Shandong, Sichuan. India, Indonesia, Africa, Auatralia, Fiji, Japan, Nepal.

Host: *Ixeris denticulata, Clinopodium multicaule.*

570. *Hyperomyzus lactucae* (Linnaeus, 1758)

Syst. Nat. 10 ed.: 452, *Aphis.*

Syn.: *Rhopalosiphum ribis* Buckton, 1879; *Rh. ribijaponica* Shinji, 1924; *Amphorophora cosmopolitana* Mason, 1925; *Am. sonchicola* Shinji, 1939.

Distr.: Heilongjiang. India, Japan, Hawaii, Australia, Africa.

571. *Hyperomyzus sinilactucae* Zhang, 1980

Entomotaxonomia 2 (3): 215.

Distr.: Hebei.

Host: *Cirsium segetum.*

572. *Hyperomyzus yulongshanensis* Zhang, 1992

Insects of the Hengduan Mountains region Vol. 1: 376, 397.
Distr.: Yunnan.
Host: *Pyrus.*

161. Genus *Hysteroneura* Davis, 1919

Hysteroneura Davis, 1919 Can.Ent. 51: 263 Type species: *Siphonophora setariae* Thomas, 1878, Synonym: *Heteroneura Davis*, 1919 nec Fallen, 1810.

573. *Hysteroneura setariae* (Thomas, 1878)

Bull. Ill. St. Lab. N. H. 2:5, *Siphonophora.*
Syn.: *Siphonophora panicola* Thomas, 1878; *Aphis prunicolens* Ashmead, 1881; *A. scotti* Sanderson, 1905; *A. bituberculata* Wilson, 1914; *Hysteroneura ogloblini* Blanchard, 1939; *H. gregoryi* Eastop, 1954.
Distr.: Taiwan, Hongkong, India, Veitnam, Philippines, Nepal, Pakistan, Thailand, Vietnam, Africa, America.
Host: *Oryza sativa, Prunus persica, Panicum repens, Setaria viridis, Cynodon, Digitaria sanguinalis.*

162. Genus *Impatientinum* Mordvilko, 1914

Impatientinum Mordvilko, 1914 Faune Russie, Ins. Hem. 1: 72, Type species: *Impatientinum fuscum* Mordvilko, 1928 = *Aphis balsamines* Kaltenbach, 1862. Synonym: *Tuberosiphum* Shinji, 1922.

574. *Impatientinum balsamines* (Kaltenbach, 1862)

Verh. Naturh. Ver Preub. Rheinl: 19: 57, *Aphis.*
Syn.: *Impatientinum fuscum* Mordvilko, 1928
Distr.: Liaoning. Japan, Former USRR, Europe.
Host: *Impatiens balsamina.*

575. *Impatientinum impatiens* (Shinji, 1922)

Dobuts Zasshi 34: 278, *Tuberosiphum.*
Syn.; *Macrosiphum smilaceti* Takahashi, 1924.
Distr.: Taiwan. Japan, Korea, Siberia, India.
Host: *Smilax china.*

163. Genus *Indomegoura* Hille Ris Lambers, 1958

Indomegoura Hille Ris Lambers, 1958 in MacGillivray, Temminckia 10: 25, Type species: *Rhopalosiphum indicum* van der Goot, 1916, Synonym: *Omeimegoura* Tao, 1963.

576. *Indomegoura indica* (van der Goot, 1916)

Red. Ind. Mus. 12:2, *Rhopalosiphum.*
Syn.: *Rh. hemerocallidis* Matsumura, 1918; *Rh. minimiatum* Matsumura, 1918; *Nectarosiphum mitsubautsugii* Shinji, 1923; *Amphorophora essigwanai* Mason, 1925; *Am. lilicola* Shinji, 1933.
Distr.: Henan, Hebei, Shandong, Taiwan. Japan, Korea, Siberia, India.
Host: *Hemerocallis fulva.*

577. *Indomegoura nigrotibie* (Tao, 1963)

Plant Prot. Bull. (Taiwan) 5: 184, *Omeimegoura.*

Distr.: Sichuan. Japan.

578. *Indomegoura regiosetaca* Zhang, 1992

Iconograph of Forest Insects in Hunan China: 162.
Distr.: Hunan.
Host: shrub.

164. Genus *Kaochiaoja* Tao, 1963

Kaochiaoja Tao, 1963 Pl. Prot. Bull., Taiwan 5: 169, Type species: *Myzus arthraxonis* Takahashi, 1921.

579. *Kaochiaoja arthraxonis* (Takahashi, 1921)

Agr. Expt. St. Formosa Spec. Rept. 20: 22, *Myzus*.
Syn.: *Macrosiphum pollinae* Shinji, 1924
Distr.: Taiwan. Japan.
Host: *Arthraxon ciliaris*, *A. hispidus*.

580. *Kaochiaoja pileophaga* Zhang, 1992

Iconograph of Forest Insects in Hunan China: 163.
Distr.: Hunan.
Host: *Pilea notata*.

165. Genus *Linaphis* Zhang, 1981

Linaphis Zhang, 1981 Sinozoologia 1: 44, Type species: *Linaphis lini* Zhang, 1981

581. *Linaphis lini* Zhang, 1981

Sinozoologia 1: 44.
Distr.: Ningxia.
Host: *Linum usitatissimum*.

166. Genus *Liosomaphis* Walker, 1868

Liosomaphis Walker, 1868 Zoologist (2) 3: 1119, Type species: *Aphis berberidis* Kaltenbach, 1843.

582. *Liosomaphis atra* Hille Ris Lambers, 1966

Tijdschr. Ent. 109 (8): 211.
Distr.: Xinjiang. Pakistan, India.
Host: *Berberis*.

583. *Liosomaphis himalayensis* Basu, 1964

J. Linn. Soc. (Zool.) 45 (305): 236.
Distr.: Yunnan. India, Nepal.

584. *Liosomaphis rhdodendrophila* Zhang, Zhong & Zhang, 1992

Insects of the Hengduan Mountains region Vol. 1: 377, 398.
Distr. Yunnan.
Host: *Rhododendron simsii*.

167. Genus *Lipaphis* Mordvilko, 1928

Lipaphis Mordvilko, 1928 In Philipjev, Key for the identification of Russian Insects, Moscow, p. 200, Type species: *Aphis erysimi* Kaltenbach, 1843, Synonym: *Lipaphidoides* Borner, 1939.

585. *Lipaphis erysimi* (Katenbach, 1843)

Mon. fam. Pflanz. 99, *Aphis.*

Syn.: *Rhopalosiphum pseudobrassicae* Davis, l914, *R. papaveri* Takahashi, 1921.

Distr.: Inner Mongolia, Shaanxi, Ningxia, Gansu, Liaoning, Hebei, Shandong, Henan, Jiangsu, Zhejiang, Jiangxi, Fujian, Guangdong, Taiwan, Hunan, Hongkong, Sichuan, Yunnan, Xizang. India, Indonesia, Japan, Korea, Nepal, Pakistan, Thailand, Iran, Isreal, Egypt.

Host: *Brassica chinensis*, *Rhaphanus sativus.*

586. *Lipaphis ruderalis* Borner, 1939

Arb. Physiol. angew. Ent. Berl. 6: 79.

Distr.: Liaoning. Former USSR, W. Europe.

Host: *Lepidium apetalum.*

587. *Lipaphis unguibrevis* Zhang, 1981

Insects of Xizang: 266.

Distr.: Xizang.

Host: *Brassica juncea.*

168. Genus *Longicaudinus* Hille Ris Lambers, 1965

Longicaudinus Hille Ris Lambers, 1965 Tijdschr. Ent. 108: 197, Type species: *Hyalopteroides sinensis* Tao, 1963 = *Pergandeida corydalisicola* Tao, 962.

588. *Longicaudinus corydalisicola* (Tao, 1962)

Plant Prot. Bull. Taiwan 4 (3): 102, *Pergandelia*

Syn.: *Pergandeidia sinensis* Tao, 1962.

Distr.: Taiwan, Sichuan. Japan. Host: *Corydalis formosana.*

Host: *Corydalis formosana.*

169. Genus *Longicaudus* van der Goot, 1913

Longicaudus van der Goot, 1913 Tijdschr. Ent. 56: 105, Type species: *Aphis trirhoda* Walker, 1849, Synonym: *Hemiaphis* Borner, 1926, *Yezosiphum* Matsumura, 1919.

589. *Longicaudus trirhodus* (Walker, 1849)

Ann. Mag. N. H. 2,4,45,69 *Aphis.*

Syn.: *Aphis thalictri* Essig & Kuwana, 1918.

Distr.: Jaingsu, Shandong. Japan, Korea, Holoarctic.

Host: *Rosa.*

170. Genus *Macchiatiella* del Guercio, 1917

Macchiatiella del Guertcio, 1917 nec 1909 Redia 12: 210, Type species: *Macchiatiella trifolii* del Guercio, 117 = *Aphis pisum* Harris, 1776.= *Acyrthosiphjon* Mordvilko, 1914.

590. *Macchiatiella rhamni* (Boyer de Fonscolombe, 1841)

Ann. Soc. Entomol. France 10: *Aphis.*

Syn.: *Neolachnaphis itadori* Shinji, 1924; *Acaudus jozankeanus* Matsumura & Hori, 1927

Distr. Shandong.

Host: *Rhamnus* sp.

171. Genus *Macromyzus* Takahashi, 1960

Macromyzus Takahashi, 1960, Kontyu 28: 225, Type species: *Myzus woodwardiae* Takahashi, 1921.

591. *Macromyzus polypodicola* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 20; 21, *Myzus.*
Distr.: Taiwan, Sichuan. Japan, Indonesia, India.
Host: *Dryopteris arida*, *Polystichum* sp.

592. *Macromyzus woodwardiae* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 20, *Myzus*,
Syn.: *Macromyzus woodwardiae hinoi* Moritsu, 1952.
Distr.: Taiwan, Sichuan. Japan, India, Nepal.
Host: *Polystichum* sp., *Woodwardia* sp.

172. Genus *Macrosiphoniella* del Guercio, 1911

Macrosiphoniella del Guecio, 1911 Redia 7: 331, Type species: *Siphonophora atra* Ferrari, 1872, Synonym: *Dielcysmura* Mordvilko, 1914, *Phalangomyzus* Borner, 1939, *Pyrethromyzus* Borner, 1950.

593. *Macrosiphoniella abrotadi chooni* Szelegiwicz, 1980
Annales Zool Warsz 35 (25): 427.
Distr.: Liaoning. Korea.
Host: *Artemisia.*

594. *Macrosiphoniella annulata* Zhang, 1993
Insects of Wuling Mountain Area: 155
Distr.: Hunan
Host: *Artemisia capillaris*

595. *Macrosiphoniella artemisiae* (Boyer de Fonscolombe, 1841)
Ann. Soc. Ent. Fr. 10: 162, *Aphis.*
Syn.: *Neoacaudus inflatus* Theobald, 1928; *Macrosiphum* (*Macrosiphoniella*) *basilicum* Hottes, 1931.
Distr.: China.
Host: *Artemisia.*

596. *Macrosiphoniella brevisiphona* Zhang, 1981
Insects of Xizang: 267.
Distr.: Xizang.
Host: *Artemisia.*

597. *Macrosiphoniella cayratiae* Tseng & Tao, 1937
Ent. & Phyto. 4: 142.
Distr.: Shandong.
Host: *Compositae.*

598. *Macrosiphoniella flaviridis* Zhang, 1981
Insects of Xizang: 268.
Distr.: Xizang, Shandong.

599. *Macrosiphoniella formosartemisiae* Takahashi, 1921
Agr. Expt. St. Formosa Spec. Rept. 20: 15.
Syn.: *Macrosiphoniella japonica* Shinji, 1942; Moritsu, 1949
Distr.: Liaoning, Shandong, Fujian, Taiwan, Mongolia. Japan, Korea
Host: *Artemisia capillaris.*

600. *Macrosiphoniella grandicauda* Takahashi & Moritsu, 1963

Mushi 37(1): 9.
Syn.: *Macrosiphoniella yomogicola* Moritsu, 1949; *Dactynotus macrocaudus* Tao, 1964.
Distr.: Liaoning, Yunnan. India, Japan.
Host: *Artemisia*.

601. *Macrosiphoniella hikosanensis* Moritsu 1949
Mushi 19 (11): 55.

602. *Macrosiphoniella hokkaidoensis* Miyazaki, 1971
Ins. Mats. 34 (1): 22.
Distr.: Liaoning, Yunnan, Henan. Japan, Siberia.
Host: *Compositae*.

603. *Macrosiphoniella huaidensis* Zhang, 1980
Entomotaxonomia 2 (3): 220.
Distr.: Jilin, Liaoning.
Host: *Artemisia*.

604. *Macrosiphoniella kikungshana* Takahashi, 1937
Ling. Sc. J. 16: 54.
Distr.: Henan.
Host: *Artemisia*.

605. *Macrosiphoniella lijiangensis* Zhang, G. et al., 1992
Insects of the Hengduan Mountains region Vol. 1: 379, 398.
Distr.: Yunnan
Host: *Artemisia vulagris*.

606. *Macrosiphoniella myohyangsani* Szelegiewicz, 1980
Ann. Zool. Warsz 35 (25): 424.
Distr.: Liaoning. Korea.
Host: *Artemisia*.

607. *Macrosiphoniella oblonga* (Mordvilko, 1901)
Horae Soc. Ent. Ross. 33: 343, *Siphorophora*.
Syn.: *Macrosiphoniella oblonga hidaensis* Takahashi & Moritsu, 1963; *M. yomogicola* Takahashi, 1939; *Macrosiphum lineatum* van der Goot, 1912.
Distr.: Liaoning. Japana, Europe.
Host: *Artemisia*.

608. *Macrosiphoniella pseudoartemisiae* Shinji, 1933
Kontyu 7: 215.
Distr.: Yunnan, Liaoning, Shandong. Japan, India, Nepal.
Host: *Artemisia*.

609. *Macrosiphoniella sanborni* (Gillette, 1908)
Can. Ent. 40: 45, *Macrosiphum*.
Syn.: *Macrosiphum nishigaharae* Essig & Kuwana, 1918.
Distr.: Liaoning, Shandong, Jiangxi, Hongkong, Hunan, Hebei, Jiangsu, Taiwan. Cosmopolitan.
Host: *Chrysanthemum sinensis*.

610. *Macrosiphoniella sanborni taoi* Takahashi, 1937
Ling Sci. J. 16: 201.
Distr.: Henan, Hebei, Jiangsu, Zhejiang, Fujian, Taiwan, Guangdong, Sichuan. Vietnam, Thailand, Malaysia, Japan.
Host: *Dendranthema*.

611. *Macrosiphoniella sensorinuda* Zhang, 1992
Insects of the Hengduan Mountains region Vol.1: 380, 399.

Distr. Yunnan.
Host: *Artemisia vulgaris*.

612. *Macrosiphoniella similioblonga* Zang, 1980
Entomotaxonomia 2 (3): 219.
Distr.: Bejing.
Host: *Artemisia vulgaris vulgatissima.*

613. *Macrosiphoniella taesonsangsanensis* Szelegiewicz, 1980
Annales zool. Warsz 35 (25): 440.
Distr.:Liaoning. Korea.
Host: *Artemisia.*

614. *Macrosiphoniella (Asterobium) yangi* Takahashi, 1937
Ling. Sc. J. 16: 203.
Distr.: Fujian.

615. *Macrosiphoniella (Asterobium) yomenae* (Shinji, 1922)
Dobuts Zasshi 34: 788, *Macrosiphum.*
Syn.: *Macrosiphum yomenafoliae* Shinji, 1922; *M. moriokae* Shinji, 1924; *M. astericola* Okamoto & Takahashi, 1927;
Distr.: Liaoning, Shandong, Shaanxi, Zhejiang, Taiwan, Sichuan. Indonesia, Japan, Korea, Siberia.

616. *Macrosiphoniella yomogicola* (Matsumura, 1917)
J. Coll. Agr. Tohoku Imp. Univ.7 (6): 401, *Macrosiphum.*
Syn.: *Macrosiphum parvum* Shinji, 1922; *Macrosiphoniella yomogi* Shinji, 1933; *M. fulvicola* Shinji, 1933; *M. parva* Shinji, 1941.
Distr.: China. Japan, Korea.

617. *Macrosiphoniella yomogifoliae* (Shinji, 1924)
Dobuts Zasshi 34: 788, *Macrosiphum.*
Distr.: Liaoning, Shandong, Zhejiang, Jiangxi, Jiangsu, Fujian, Taiwan, Hunan, Sichuan. Malaysia, Japan, Siberia, India, Nepal.
Host: *Dedranthem, Artemisia vulgaris* var. *indica, Artemisia, Chrysanthemum sinensis.*

618. *Macrosiphoniella zayuensis* Zhang, 1981
Insects of Xizang; 269.
Distr.: Xizang.

173. Genus *Macrosiphum* Passerini, 1860

Macrosiphum Passerini, 1860 Gli Afidi, Parma, p. 27, footnote, Type species: *Aphis rosae* Linnaeus, 1758, Synonym: *Nectarophora* Oetlund, 1887, *Paserinia* Macchiati, 1882, *Siphonophora* Koch, 1855 nec Fischer, 1823.

619.*Macrosiphum climatifoliae* Shinji, 1924
Dobuts Zasshi 36: 361.
Syn: *Macrosiphum clematidis* Takahashi, 1927; *Macrocaudus clemati* Shinji, 1941.
Distr.: Shandong, Zhejiang, Yunnan, Taiwan. Japan.
Host: *Clematis apifolia, C. florida.*

620. *Macropsiphum cornifoliae* Shinji, 1924
Zool. Mag. Japan 36 (431): 362
Distr.: Shaamxi. Japan, korea
Host: *Cornus* sp.

621. *Macrosiphum dismilaceti* Zhang, 1980
Entomotaxonomia 2 (3): 221.

Distr.: Yunnan.
Host: *Smilax china.*

622. *Macrosiphum euphorbiae* (Thomas, 1878)
Illinois State Lab. N. H. Bull. 1 (2): 6, *Siphonophora.*
Distr.: Yunnan. Japan, Cosmopolitan.

623. *Macrosiphum flavum* Tao, 1963
Plant. Prot. Bull. (Taiwan) 5: 193.
Distr.: Sichuan.

624. *Macrosiphum mordvilkoi* Miyazaki, 1968
Kontyu 36 (3): 277.
Distr.: Liaoning. Japan, Korea, Siberia.
Host: *Rosa rugoda, R. alba.*

625. *Macrosiphum rosae* (Linnaeus, 1758)
Syst. Nat. II: 734, 9, *Aphis.*
Distr.: Liaoning. Korea, India, Nepal, Pakistan, Afghanistan.
Host: *Rosa.*

174. Genus *Margintuberculatus* Zhang, Zhong & Zhang, 1992

Margintuberculatus Zhang, Zhong & Zhang, 1992 Insects of the Hengduan Mountains region Vol. 1: 381, 399. Type species: *M. longituculatus* Zhang et al. 1992.

626. *Marginytuberculatus longituberculatus* Zhang, Zhong & Zhang, 1992
Insects of the Hengduan Mountains region Vol. 1: 382, 400.
Distr. : Yunnan.
Host: *Polygonum.*

175. Genus *Matsumuraja* Schmacher, 1921

Matsumuraja Schumacher, 1921 Zool. Anz. 53: 186, Type species: *Acanthaphis rubi* Matsumura, 1918, Synonym: *Acanthaphis* Matsumura, 1918 nec del Guercio, 1908, *Neophoodon*, Takahashi, 1922.

627. *Matsumuraja formosana* Takahashi, 1925
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 22.
Syn.: *Matsumuraja rubi* Moritsu, 1957.
Distr.: Liaoning, Taiwan, Sichuan, Hunan.
Host: *Rubus* sp., *Fragaria ananassa.*

628. *Matsumuraja rubicola* Takahashi, 1931
Dept. Agr. Gov' Res. Inst. Formosa Rept. 22: 4.
Distr.: Taiwan.
Host: *Rubus* sp., *Fragaria ananassa.*

629. *Matsumuraja rubifoliae* (Takahashi, 1931)
Proc. Ent. Soc. Washington 24: 204, *Neophorodon rubi*
Syn.: *Neophorodon rubi* Takahashi, 1922; *M. r. v. taiheisana* Takahashi, 1939;
Acanthaphis zeni Tseng & Tao, 1938.
Distr.: Taiwan, Sichuan. Japan, Indonesia, Siberia.
Host: *Rubus* sp.

176. Genus Megoura Buckton, 1876

Megoura Buckton, 1876 Monograph of the British Aphides, London, 1: 188, Type species:

Megoura vicïae Buckton, 1876, Synonym: *Drepaniella del* Guercio, 1913.

630. *Megoura crassicauda* Mordvilko, 1919
Faune de la Russie Insecta: Hemipter 2: 327.
Syn.: *Megoura japonica* (Okamoto & Takahashi, 1927) (*Rhopalosiphum*).
Distr.: Yunnan, Shandong, Liaoning. Japan, Korea, Siberia.
Host: *Vicia faba.*

631. *Megoura lespedezae* (Essig & Kuwana , 1918)
Proc. Calif. Acad. Sc. 4,8,3: 57, *Rhopalosiphum.*
Syn.: *Megoura abnomis* Ghosh, 1970; *M. cajanae* Ghosh, Ghosh & Raychaudhuri, 1971.
Distr.:Liaoning, Zhejiang, Fujian, Hunan, Taiwan. India, Japan, Korea, Siberia.
Host: *Lespedeza bicolor, Vitex, Negundo incisa.*

177. Genus *Melanaphis* van der Goot, 1917

Melanaphis van der Goot, 1917 Contrib. Faune Indes Neerl. 1 (3): 61, Type species: *Geoktapia* Mordvilko, 1921, Synonyms : *Longiunguis* van der Goot, 1917, *Masraphis* Soliman, 1938, *Nevskia or Nevskya* Mordvilko, 1932, *Piraphis* Borner, 1932, *Pyraphis* Borner, 1931, *Schizaphidiella* Hille Ris Lambrs, 1939, *Yezabura* Matsumura, 1917.

632. *Melanapahis arundinariae* (Takahashi,1937)
Phil. J. Sc. 63: 12, *Aphis.*
Distr.: Taiwan, Sichuan. India.
Host: *Pleioblastus amarus.*

633. *Melanaphis bambusae* (Fullaway, 1910)
Rep. Hawaii Agr. Expt. St. (1909): 35, *Aphis.*
Syn.: *Masraphis phyllotachia* Soliman, 1937
Distr.: Jiangsu, Zhejiang, Taiwan, Guangdong, Hunan, Sichuan, Yunnan. Malaysia, Indonesia, Japan, Korea, Hawaii, Egypt, Caucasus, India.
Host: *Dianthus chinensis, Bambusa multiplex.*

634. *Melanaphis formosana* (Takahashi, 1921)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4: 107, *Aphis.*
Syn.: *Aphis miscanthi* Takahashi, 1921.
Distr.: Taiwan. Japan.
Host: *Oryza sativa, Echinochlora crusgalli, Panicum miliaceum.*

635. *Melanaphis graminisucta* Zhang, 1993
Insects of Wuling Mountain Area South China Science Press Bejing: 150
Distr.: Hunan
Host: Graminae.

636. *Melanaphis meghalayensis* Raychaudhuri & Banerjee, 1974
Orient. Ins. 8 (3): 376.
Distr.: Yunnan. India.
Host: *Thamnocalamus.*

637. *Melanaphis meghalayensis* var. *bengalens* Zhang, G. et al., 1992
Insects of the Hengdnan mountains region Vol. 1:
Distr. Yunnan.

638. *Melanaphis sacchari* (Zehntner, 1897)
Arch. Suikerind. Neerl. Ind. 15: 551, *Aphis.*
Syn.: *Aphis sorghi* Theobald, 1904; *A. sorghella* Schouteden, 1906; *A. pheidolei* Theobald, 1916.

Distr.: Jilin, Liaoning, Inner Mongolia, Heilongjiang, Shaanxi, Henan, Hebei, Anhui, Jiangsu, Zhejiang, Taiwan, Guangdong, Shandong, Sichuan, Hunan, Yunnan. India, Thailand, Malaysia, Philippines, Japan, Korea, Vietnam, Hawaii, Australia.
Host: *Oryza sativa*, *Echinochlora crusgalli*, *Panicum miliaceum*.

178. Genus *Metopeurum* Mordvilko, 1914

Metopeurum Mordvilko, 1914 Faune Russie, Ins. Hem. 1: 50, 56, 67. Types species: *Aphis tanaceti* Linnaeus of Mordvilko, 1914 nec Linnaeus, 1758 = *Metopeurum fuscoviride* Stroyan, 1950, Synonym: *Pharalkis auctt.* nec Leach, 1862 invalid, *Sinosiphoniella* Tao, 1963.

639. *Metopeurum kuwayamai* (Takahashi, 1941)
Kontyu 15 (1): 8 *Macrosiphoniella*
Distr.: Heeilongjian, Jilin, Shandong, Liaoning. Japan,
Host: *Artemisia*.

179. Genus *Metopolophium* Mordvilko, 1914

Metopolophium Mordvilko, 1914 Faune Russie, Ins. Hem. 1: 270, descibed as subg. of *Acyrthosiphon* Mordvilko, 1914. Type species: *Aphis dirhoda* Walker, 1849, Synonym: *Goidanichiellum* Martelli, 1950.

640. *Metopolophium dirhodum* (Walker, 1849)
Ann. Nat. Hist. Se. 2, III: 42, *Aphis*.
Syn.: *Macrosiphum arundinis* Theobald, 1913; *M. granarium* Theobald, 1913.
Distr.: Ningxia, Hebei, Henan, Shandong, Sichuan, Yunnan, Xizang. India.
Host: *Triticum aestivum*, *Zea mays*, Graminae, Rosaceae.

641. *Metopolophium euryae* (Takahashi, 1937)
Philippine J. Sci. 7, *Macrosiphum*.
Distr.: Taiwan. India.
Host: *Eurya japonica*.

642. *Metopolophium rosaesuctam* Zhang 1993
Insects of Wuling Area, South China Science Press Bejing : 151-156
Distr.: Hubei
Host: *Rosa* sp.

180. Genus *Micraphis* Takahashi, 1931

MIcraphis Takahashi, 1931 Rep. Dep. Agric.. Govt, Res. Inst. Formosa 53: 53, Type species: *Anuraphis artemisiae* Takahashi, 1923.

643. *Micraphis artemisiae* (Takahashi, 1923)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 46, *Anuraphis*.
Distr.: Fujian, Taiwan. Japan.
Host: *Artemisia capillaris*.

181. Genus *Microlophium* Mordvilko, 1914

Microlophium Mordvilko, 1914 Faune Russie, Ins. Hem. 1 (1): 198, described as subg. of *Acyrthosiphon* Mordvilko, 1914, Type species: *Ahis urticae* Schrank, 1801 nec Linnaeus, 1758 = *Siphonophofra carnosa* Buckton, 1876.

644. *Microlophium carnosum* (Buckton, 1876)
Monograph of the British Aphides 1: 144, *Siphonophora*.
Distr.: Yunnan. India.
Host: *Girardinia cuspidata.*

645. *Microlophium rubiformosanum* (Takahashi, 1927)
Dept. Agr. Gov't. Res. Inst. Formosa Rep. 22: 13, *Macrosiphum*.
Distr.: Zhejiang. Japan.
Host: *Rubus.*

182. Genus *Micromyzodium* David, 1958

Micromyzodium David, 1958 Indian J. Ent. 20: 175, Type species: *Micromyzodium filicium* David, 1958, Synonym: *Eomyzus* Takahashi, 1960.

646. *Micromyzodium nipponicum* (Moritsu, 1949)
Ins. Mats. 17 (1): 15, *Myzusnipponicus.*
Syn.: *Eomyzus nipponicus* Takahashi, 1960.
Distr.: Hunan. Japan.
Host: *Composiae* (root).

183. Genus *Micromyzus* van der Goot, 1917

Micromyzus van der Goot, 1917 Contrib. Faune Indes Neerl. 1 (3): 52, Type species: *Micromyzus nigrum* van der Goot, 1917

647. *Micromyzus hangzhouensis* Zhang, 1980
Entomotaxonomia 2 (1): 59.
Distr.: Zhejiang, Shandong.
Host: *Glochidion puberum*.

648. *Micromyzus judenkoi* Carver, 1965
Proc. R. ent. Soc. lond. (B): 34: 114.
Distr.: Hongkong. India, Thailand, Ceylon, Australia.

649. *Micromyzus katoi* (Takahashi,1925)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 25, *Amphorophora*
Distrr.: Taiwan.
Host: *Polypodium ellipticum.*

184. Genus *Myzakkaia* Basu, 1969

Myzakkaia Basu, 1969 Orient. Insects 3: 177, Type species: *Myzakkaia himalayaensis* Basu 1969 = *Vesiculaphis verbasci* Chawdhuri, Basu, Chakrabarti & Raychaudhuri, 1969

650. *Myzakkaia niitakaensis* (Takahashi, 1937)
Kontyu 11: 99, *Myzus.*
Distr.: Taiwan.
Host: *Polygonum*.

185. Genus *Myzaphis* van der Goot, 1913

Myzaphis van der Goot, 1913 Tijdschr. Ent. 56: 96, Type species: *Aphis rosarum* Kaltenbach, 1843, Synonym: *Froncoa* del Guercio, 1916.

651. *Myzaphis bucktoni* Jacob, 1946

Proc. R. ent. Soc. Lond. (B) 15: 111.
Distr.: Liaoning. Europe.

652. *Myzaphis rosarum* (Kaltenbach, 1843)
Monogr. Pflanz.: 101, *Aphis.*
Syn.: *Froncoa elegans del* Guercio, 1917.
Distr.: Liaoning, Shandong, Yunnan. Japan, India, Pakistan, New Zealand, Europe, N. America, Holoarctic.
Host: *Rosa*

186. Genus *Myzosiphum* Hille Ris Lambers, 1946

Myzosiphum Hille Ris Lambers, 1946 In Alta, H. & Docters van Leeuwen, W. M. Gallenboek, p. 244, Type species: *Rhopalosiphum staphyleae* Koch, 1854, Synonym: *Arthromyzus* Borner, 1950.

653. *Myzosiphum zayuense* Zhang, 1981
Insects of Xizang: 271.
Distr.: Xizang.

187. Genus *Myzus* Passerini, 1860

Myzus Passerini, 1860 Gli Afidi, Parma, p. 27, Type species: *Aphis cerasi* Fabricius, 1775, Synonym: *Myzoides* van der Goot, 1913, *Prunomyzus* Hille Ris Lambers & Rogerson, 1946, *Spinaspidaphis* Heinze, 1961.

654. *Myzus boehmeriae* Takahashi, 1938
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4: 26.
Distr.: Zhejiang, Taiwan, Hunan. Japan.
Host: *Boehmeria nivea.*

655. *Myzus dycei* Carver, 1961
Proc. Roy. ent. Soc. Lond. (B) 30: 69.
Syn.: *Myzus urticae* Tao, 1963.
Distr.: Sichuan, Yunnan. Japan, Korea, India, Nepal, Australia.
Host: *Giradinia cuspidata, Urtica dioica.*

656. *Myzus formosanus* Takahshi, 1923
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4: 22.
Syn.: *Myzus brevisiphon* Basu, 1969; *M. kawatabiensis* Miyazaki, 1971.
Distr.: Fujian, Taiwan. Japan, Sakhalin, India.
Host: *Polygonum chinense, P. plebeium, P.* sp.

657. *Myzus hemerocallis* Takahashi, 1921
Agr. Expt. St. Formosa Spec. Rept. 20: 4.
Distr.: Hebei, Shandong, Henan, Taiwan, Guangdong. Japan, Siberia.
Host: *Hemerocallis fulva.*

658. *Myzus indicus* Basu & Raychaudhuri, 1976
Oriental Insects 10 (1): 100.
Distr.: China. India.

659. *Myzus (Nectarosiphon) lactucicola* Takahashi, 1934
Fukuoka Hakubutsugaku Zasshi 1 (3): 245.
Distr.: Liaoning. Japan.
Host: *Lactuca sativa.*

660. *Myzus mumecola* (Matsumura, 1917}

J. Coll. Agr. Tohoku Imp. Univ. 7 (6): 399, *Macrosiphum.*
Syn.: *Myzus umecola* Shinji, 1924
Distr.: Liaoning, Inner Mongolia, Qinghai, Shaanxi, Hebei, Shandong, Taiwan. Japan, Siberia, India.
Host: *Prunus mume*, *P. armeniaca.*

661. *Myzus mushanensis* Takahashi, 1931
Dept. Agr. Gov't Res. Inst. Formosa Rept. 53: 67.
Distr.: Liaoning, Taiwan. Japan.
Host*: Prunus pseudocerasus.*

662. *Myzus* (*Nectarosiphon*) *persicae*, (Sulzer, 1776)
Abgekurzte Gesch. Insekten: 105, *Aphis.*
Distr.: Liaoning, Inner Mongolia, Ningxia, Shaanxi, Shandong, Jiangsu, Zhejiang, Jiangxi, Shanxi, Fujian, Yunnan, Taiwan, Hongkong, Guangdong, Hunan, Guangxi, Sichuan, Yunnan. India, Japan, Korea, Nepal Thailand, N. America, S. America, Europe.
Host: *Aphelmoschus moschatus*, *Acer* sp., *Capsella bursapstoris*, *Chenopodium album*, *Chrysanthemum sp.*, *Brassica* spp., *Duranta plumieri*, *Antirrhinum majus*, *Hibiscus albomoschus, Ipomaea batatas*, *Lactuca oldhami*, *Nicotiana tabacum*, *Nerium indicum*, *Papaver somniferum*, *Polygonum multiflorum*, *Petsites tricholobus*, *Pisum sativum*, *Prunus persica*, *Psidium guajava*, *Rhaphanus* spp., *Solanum melongena*, *Sesamum indicum*, *Stellaria aquatica*, *Zelkova formosana.*

663. *Myzus pileae* Takahashi, 1965
Mushi 38 (9): 68.
Distr.; Jiangxi, Taiwan, Sichuan, Yunnan. Japan, Australia
Host: *Gynura crepidioides*, *Dendranthema*

664. *Myzus prunisuctus* Zhang, 1980
Entomotaxonomia 2 (1): 60.
Distr.: Zhejiang.
Host: *Prunus* sp.

665. *Myzus* (*Nectarosiphon*) *siegesbeckicola* Strand, 1929
Acta Univ. Latv. 20: 22.
Distr.: Taiwan. Japan, Korea, Sumatra, India.
Host: *Dendranthema*, *Siegesbeckia orientalis.*

666. *Myzus* (*Nectarosiphon*) *stellariae* (Strand,1929)
Acta Univ. Latv. 20: 22, *Amphorophora.*
Distr.:Taiwan. Japan.
Host: *Stellaria* spp., *S. aquatica.*

667. *Myzus varians* Davidson, 1912
J. econ. Ent. 5: 409.
Syn.: *Myzus tropicalis* Takahashi, 1923 ; *M. clematifoliae* Shinji, 1924; *Macrosiphum sumomocola* Monzen, 1929.
Distr.: Taiwan, Liaoning, Shandong, Zhejiang, Yunnan. Sichuan. Japan, India, N. America.
Host: *Prunus persica*, *P. davidiana*, *Akebia*, *Mesona procumbens.*

188. Genus *Neoacyrthosiphon* Tao, 1963

Neoacyrthosiphon Tao, 1963 Pl. Prot. Bull. Taiwan 5: 189, Type species: *Acyrthosiphon taiheisanum* (Takahashi, 1935) = *Macrosiphum taiheisanum* Takahashi, 1935.

668. *Neoacyrthosiphon* (*Pseudoacyrthosiphon*) *holsti* (Takahashi, 1935)

Konowia 14: 319, *Macrosiphum.*
Distr.: Taiwan. India.
Host: *Rhododendron morii.*

669. *Neoacyrthosiphon nigripunctatum* Zhang G. et al., 1992
Insects of the Hengduan Mountain region Vol.1: 384, 440.
Distr. Yunnan
Host: *Rhododendron simsii.*

670 *Neoayrthosiphon rectisiphon* Zhang, G. et al., 1992
Insects of the Hengduan Mountains region Vol. 1: 385, 401.
Distr.: Yunnan.
Host: *Rhododendron simsii.*

671. *Neoacyrthosiphon taiheisanum* (Takahashi, 1935)
Philippine J. Sc. 56: 504, Macrosiphum.
Distr.: Taiwan, Yunnan.
Host: *Rhododendron formosanum, R.* spp.

189. Genus *Neopterocomma* Hille Ris Lambers, 1935

Neopterocomma Hille Ris Lambers, 1935 Arb. morph. taxon. Ent. Berl. 2: 52, Type species: *Neopterocomma asiphum* Hille Ris Lambers, 1935.

672. *Neopterocomma populivorum* Zhang, 1990
Acta Entomol. Sinica, 33 (1): 85.
Distr.: Jilin. ·
Host: *Populus.*

190. Genus *Neorhopalomyzus* Tao, 1963

Neorhopalomyzus Tao, 1963 Pl. Prot. Bull. Taiwan 5: 181, Type species: *Amphorophora lonicercicola* Takahashi, 1921.

673. *Neorhopalomyzus lonicericola* (Takahashi, 1921)
Japanese Aphididae: 29, *Amphorophora.*
Distr.: Yunnan, Jiangsu. Japan.
Host: *Lonicera mackii, L. confusa.*

674. *Neorholomyjus lonicerisuctus* Zhang, G. et al., 1992
Insects of the Hengduan Mountains region Vol. 1: 386, 401.
Distr.: Yunnan
Host: *Lonicera.*

191. Genus *Neotoxoptera* Theobald, 1915

Neotoxoptera Theobald, 1915 Bull. ent. Res. 6: 31, Type species: *Neotoxoptera violae* Theobald, 1915 (nec *Rhopalosiphum violae* Pergande, 1900) = *Micromyzus oliveri* Essig, 1935.

675. *Neotoxoptera formosana* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 29, *Fullawayella.*
Syn.: *Micromyzus alliumcepa* Essig, 1936 .
Distr.: Beijing, Shandong, Taiwan, Sichuan. Singapore, Japan, New Zealand, N. America, Africa.
Host: *Allium* spp.

676. *Neotoxoptera oliveri* (Essig, 1935)

Pacific Ent. 11: 160, *Micromyzus*.
Syn.: *Myzus clavatus* Paik, 1965.
Distr.: Shandong. Korea.
Host: *Lonicera.*

677. *Neotoxoptera sungkangensis* Hsu, 1980
Contr. Aphid. Taiwan: 126.
Distr.: Taiwan.
Host: *Stellaria*, *Raphanus.*

678. *Neotoxoptera violae* (Pergande, 1900)
Can. Ent. 32: 29, *Rhopalosiphum.*
Distr.: Taiwan. Hawaii, N. America, New Zealand, N. Africa.
Host: *Potentilla chinensis*, *Viola* sp.

679. *Neotoxoptera weigeliae* Koo et Seo, 1990
Korean Entomol. 20 (3): 203.
Distr.: Shandong. Korea.

192. Genus *Obtusicauda* Soliman, 1927

Obtusicauda Soliman, 1927 Univ. Calif. Publ. Ent. 4: 99, Type pecies: *Obtusicauda essigi* Soliman, 1927, Synonym: *Mucrotrichaphis* Knowlton & Allen, 1940, *Narziculovia* Umarov, 1964.

680. *Obtusicauda* (*Artemisaphis*) *longicauda* Zhang, 1981
Insects of Xizang: 272.
Distr.: Xizang.
Host: grass.

193. Genus *Ovatus* van der Goot, 1913

Ovatus van der Goot, 1913 Tijdschr. Ent. 56: 84, Type species: *Ovatus mespili* van der Goot, 1913 = *Aphis insita* Walker, 1849, Synonym: *Ovatophorodon* Aizenberg, (1954) 1966.

681. *Ovatus crataegarius* (Walker, 1850)
Ann. Mag. Nat. Hist. 2nd ser. 4: 46, *Aphis.*
Syn.: *Myzus methae* Walker, 1852; *Aphis melissae* Walker, 1852; *Myzus malicolens* Hori, 1929.
Distr.: Liaoning, Hebei, Zhejiang, Jiangsu, Taiwan, Yunnan. India, Korea, N. America, C. Asia, Europe, Japan, Pakistan.
Host: *Malus pumila*, *Crataegus pinnatifica*, *Mentha arvensis.*

682. *Ovatus malisuctus* (Matsumura, 1918)
Trans. N. H. Soc. Sapparo 7: 16, *Myzus.*
Distr.: Liaoning, Shaanxi, Henan, Hebei, Shandong, Gansu. Japan, Siberia.
Host: *Malus formosanus*, *M. pumila*

194. Genus *Pentalonia* Coquerel, 1859

Pentalonia Coquerel, 1859 Annls Soc. ent. Fr. 259, Type species: *Pentalonia nigronervosa* Coquerel, 1859.

683. *Pentalonia nigronervosa* Coquerel, 1859
Ann. Soc. Ent. Fr. 7: 260.
Syn.; *Pentalonia caladii* van der Goot, 1917.

Distr.: Fujian, Taiwan, Guangdong, Hongkong, Yunnan. India, Malaysia, Indonesia, Philippines, Japan, Nepal, Thai-land.
Host: *Musa paradisiaca, M. nana, Colocasia antiquorum.*

195. Genus *Phorodon* Passerini, 1860

Phorodon Passerini, 1860 Gli Afidi, Parma, p. 27, Type species: *Aphis humuli* Schrank, 1801.

684. *Phorodon (Paraphorodon) cannabis* Passerini, 1860
Gli Afidi con un prospetto dei generi edsalacune specie move Italiane Parma: 34.
Syn.: *Paraphorodon omeishanensis* Tseng & Tao, 1938; *Phorodon humuli* Hori, 1929; *P. asacola* Matsumura, 1917; *Capitophorus cannabifoliae* Shinji, 1924.
Distr.: Heilongjiang, Jilin, Liaoning, Hebei, Shandong, Sichuan. Japan, India, Nepal, Pakistan, Europe.
Host: *Canabis sativa.*

685. *Phorodon humuli* (Schrank, 1801)
Fn. Boica 2: 110, *Aphis.*
Syn.: *Phorodon humuli japonensis* Takahashi, 1965.
Distr.: Heilongjiang, Jilin, Liaoning, Hebei, Shandong, Taiwan, Sichuan. Japan, Korea, N. America, Europe.
Host: *Prunus persica, P. salicina, Humulus scanden.*

686. *Phorodon humulifoliae* Tseng & Tao, 1938
J. West China Bor. Res. Soc. 10: 205.
Distr.: Liaoning, Sichuan, Taiwan .
Host: *Humulus scandens.*

196. Genus *Pleotrichophorus* Borner, 1930

Pleotrichophorus Borner, 1930 Arch. klassif. phylogen. Ent. 1: 138, described as subg. of *Capito[phorus* van der Goot, 1913, Type species: *Aphis glandulosa* Kaltenbach, 1846.

687. *Pleotrichophorus glandulosus* (Kaltenbach, 1846)
Stett. Ent. Zeit. 7: 170, *Aphis.*
Syn.; *Myzus pilosus* van der Goot, 1912.
Distr.: Shandong, Taiwan, Sichuan, India, Japan, Korea, America, Australia, Africa, Europe.
Host: *Dendranthema, Artemisia selengensis.*

688. *Pleotrichophorus pseudoglandulosus* (Palmer, 1952)
Aphids Rocky Mt. Reg.: 271, *Capitophorus.*
Distr.: Shandong, Zhejiang. N. America.
Host: *Artemisia.*

197. Genus *Plocamaphis* Oestlund, 1922

Plocamaphis Oestlund, 1922 Rep. Minn. St. Ent.. 19: 122, Type species: *Melanoxanthus floculosus* Weed, 1899.

689. *Plocamaphis assetacea* Zhang, 1981
Insects of Xizang: 252.
Distr. Xizang.
Host: *Salix.*

690. *Plocamaphis floculosa* (Weed, 1891)

Insect life: 291, *Melanoxanthus*.
Distr.: Yunnan. N. America, C. Europe.
Host: *Salix*.

691. *Plocamaphis salijaponica* (Shinji, 1924)
Dobuts Zasshi 36: 348, *Melanoxanthus*.
Syn.: *Melanoxantherium yezoensis* Hori, 1929
Distr.: Sichuan. Japan.
Host: *Populus*.

198. Genus *Protaphis* Borner, 1952

Protaphis Borner, 1952 Mitt. thuring. bot.Ges. 4 (3): 93, Type species: *Brachyunguis anthemidis* Borner, 1940, Synonym: *Alhambra* Gomez-Menor, 1958, *Dasia* Gomez-Menor, 1951 nec van der Goot, 1918.

692. *Protaphis formosanus* (Takahashi, 1927)
Dept. Agr. Gov't. Res. Inst. Formosa Rept. 22:6, *Anuraphis*.
Distr.: Taiwan.
Host: *Blumea balsamifera*.

199. Genus *Pterocomma* Buckton, 1879

Pterocomma Buckton, 1879 Monograph of the British Aphides, London, 2: 142, Type species: *Pterocomma pilosa* Buckton, 1879, *Pterocomma* is not preoccupied by *Pterocoma* Dejean, 1834; Agassiz, 1836, spelled with only one 'm', Synonym: *Aphioides* Passerini, 1860 nec Rondani, 1848, *Aristaphis* Kirkaldy, 1905, *Cladobius* Koch nec Dejean, 1837, *Clavigerus* Szepligeti, 1883, *Melanoxcantherium* Schouteden, 1901, *Melanoxanthus* Buckton, 1879 nec Eschscholtz, 1836, *Staurocerus* Borner, 1940.

693. *Pterocomma alpinum* Zhang G. et al., 1992
Insects of the Hengduan Mountains region Vol. 1: 369, 395.
Distr. Yunnan.
Host: *Populus*.

694. *Pterocomma anyangense* Zhang, 1980
Acta Entomologia Sinica 23 (2): 210.
Distr.: Henan.
Host: *Populus nigra* var. *thevestina*, *P.* spp.

695. *Pterocomma bailangense* Zhang, 1981
Insects of Xizang: 253.
Distr.: Xizang.
Host: *Populus cathayana*.

696. *Pterocomma henanense* Zhang, 1980
Acta Entomologia Sinica 23 (2): 210.
Distr.: Henan.
Host: *Salix* sp.

697. *Pterocomma lhasapopuleum* Zhang,1981
Insects of Xizang: 254.
Distr.: Xizang.
Host: *Populus*.

698. *Pterocomma neimongolense* Zhang, 1980
Acta Entomologia Sinica 23 (2): 207.

Distr.: Inner Mongolia, Hebei.
Host: *Populus cathayana.*

699. *Pterocomma pilosum* Buckton, 1879
Monograph of the British Aphides, Ray Society London 2:
Distr.: Hebei. Europe.
Host: *Salix.*

700. *Pterocomma salicis* (Linnaeus, 1758) (Aphis)
Fauna suecica sistens Animalia Sveciae Regni Aphis u. Chermes: 453.
Distr.: Hebei, Yunnan, Mongolia. Europe.
Host: *Salix* spp.

701. *Pterocomma sanpunum* Zhang, 1980
Acta Entomologica Sinica 23 (2): 209.
Distr.: Inner Mongolia, Hebei.
Host: *Populus cathayana, P. simonii.*

702. *Pterocomma sinipopulifoliae* Zhang, 1980
Acta Entomologica Sinica 23 (2): 207.
Distr.: Inner Mongolia, Xinjiang, Hebei, Shandong, Henan.
Host: *Populus.*

703. *Pterocomma tibetasalicis* Zhang, 1981
Innsects of Xizang: 255.
Distr.: Xizang.
Host: *Salix.*

200. Genus *Radisectaphis* Zhang, 1981

Radisectaphis Zhang, 1981 Insects of Xizang 1: 274, Type species: *Radisectaphis gyirongensis* Zhang, 1981.

704. *Radisectaphis gyirongensis* Zhang, 1981
Insects of Xizang: 274.
Distr.: Xizang.
Host: *Malus pumila.*

201. Genus *Rhodobium* Hille Ris Lambers, 1947

Rhodobium Hille Ris Lambers, 1947 Temminckia 7: 300, Type species: *Macrosiphum rosaefolium* Theobald, 1915 = *Myzus porosus* Sanderson, 1900.

705. *Rhodobium porosum* (Sanderson, 1900)
Ann. Rept. Delaware Col. Agr. Expt. St. 12:205, *Myzus.*
Syn.: *Macrosiphum rosefolium* Theobald, 1915; *Aulacorthum viride* van der Goot, 1917; *Au. pseudorosafolium* Blanchard, 1922; *Acyrthosiphon rosaefoliae* Takahashi, 1931; *Macrosiphum zoorosarum* Knowlton & Smith, 1936.
Distr.: Taiwan, Hebei, Shandong, Yunnan. India, Vietnam, Thailand, America, Africa, Egypt, Europe.
Host: *Rosa.*

202. Genus *Rhopalosiphoninus* Baker, 1920

Rhopalosiphoninus Baker, 1920 Bull. U .S. Dep. Agric. 826: 58, Type species: *Amphorophora latysiphon* Davidson, 1912, Synonym: *Amrhopalosiphunicus* Shinji, 1922, *Clavosiphum* Shinji, 1922.

706. *Rhopalosiphoninus cephalosinulosus* Tao, 1989
J. Taiwan Museum 42 (2): 22.
Distr.: Taiwan.

707. *Rhopalosiphoninus deutzifoliae* Shinji, 1924
Jour. Zool. Japan 36 (341): 366.
Syn.: *Rhopalaosiphoninus takahashii* Tao, 1983.
Distr.: Taiwan, Zhejiang. Japan.

708. *Rhopalosiphoninus multirhinarious* Tao, 1989
Jour. Taiwan Museum 42 (2): 22.
Dist.: Taiwan.

203. Genus *Rhopalosiphum* Koch, 1854

Rhopalosiphum Koch, 1854 Die Pflanzenlause Aphiden Nurnberg, p. 23, Type species: *Aphis nymphaeae* Linnaeus, 1761, Synonym: *Aresha* Mordvilko, 1921, *Pseudocerosipha* Shinji, 1932 and 1941, *Siphocoryne* Passerini, 1860, *Siphonaphis* Passerini, 1860, *Stenaphis* del Guercio, 1913, *Yamataphis* Matsumura 1917.

709. *Rhopalosiphum maidis* (Fitch, 1855)
Insects N. Y. 1: 318, *Aphis.*
Distr.: Liaoning, Jiangxi, Shandong, Fujian, Taiwan, Hunan, Hongkong,Yunnan. Japan, India, Nepal, Pakistan, Thailand, Cosmopolitan.
Host: *Zea mays*, *Sacharium officinarum*, *Oryza sativa* , *Echinochlora crusgalli* var. *hispidula*, *Hordeum sativum*, *H. vulgare*, *Setaria italica*, *Avena sativa*, *Andropogon sorghum*, *Sorghum* sp., *Triticum vulgare*, *Paspalum dilatatum*, *P.* sp. *Digitaria* sp., *Panicum* sp., *Eleusine indica*, *Brachiaria mutica*, *Prunus persica.*

710. *Rhopalosiphum nymphaeae* (Linnaeus, 1761)
Syst. Nat.2: 714, *Aphis.*
Distr.: Liaoning, Jilin, Ningxia, Shandong, Hebei, Jiangsu, Yunnan, Zhejiang, Jiangxi, Fujian, Taiwan, Guangdong, Hongkong, Sichuan, Japan, Korea, India, Pakistan, Nepal, Thailand, Indonesia, Africa.
Host: *Echinochloa crassipes*, *Eriobotrya japonica*, *Populus*, *Salix*, *Oryza sativa*, *Prunus persica*, *P. communis*, *P. mume*, *P. campanulata*, *Musa basjoo*, *Musa* sp. *Nymphaea tetragona*, *Sagittaria segittifolia f. sinensis*, *Pistia stratiotes* var. *asiatica*, *Limnathemum indicum*, sp., *Salix* sp., *Salvinia natans*, *Rehmannia glutinosa*, *Callitriche japonica*, *Monochoria vaginalis*,*Ranunculus sceleratus*, *Spirodela polyrhiza*, *Lemna perpusila.*

711. *Rhopalosiphum padi* (Linnaeus, 1758)
Syst. Nat. ed. 10: 451, *Aphis.*
Syn. *Aphis prunifoliae* Fitch, 1855; *Siphonaphis acericola* Matsumura, 1917; *S. fraxnicola* Matsumura, 1917; *S. donarium* Matsumura, 1918; *Aphis avenae* Essig & Kuwana, 1918; *A. wamizusakurae* Monzen, 1929.
Distr.: Liaoning, Jiangxi, Shandong, Taiwan, Fujian, Hongkong, Yunnan, Xizang. Japan, Korea, Pakistan, Thailand, Vietnam, Nepal, Siberia, Europe, Jordan, Egypt, N. America.
Host: *Prunus mume*, *P. persica*, *Oryza sativa*, *Zea mays*, *Triticum aestivum*, *T. vulgare*, *Hordeum vulgare*, *H. sativum*, *Sorghum vulgare*, *Echinochlora crusgalli*, *Paspalum conjugatum.*

712. *Rhopalosiphum rufiabdominalis* (Sasaki, 1899)

Inj. Ins. Crops Japan: 202, *Toxoptera.*

Syn.: *Siphocoryne splendens* Theobald, 1915; *Yamataphis oryzae* Matsumura, 1917; *Y. papaveri* Takahashi, 1921; *Aresha shelkovnikovi* Mordvilko, 1921; *Rhopalosiphum avenae* George, 1925; *Anuraphis mume* Hori, 1927; *Rhopalosiphum subterraneum* Mason, 1937; *Pseudocerosipha pruni* Shinji, 1941; *Cerosipha california* Essig, 1944.

Distr.: Liaoning, Shaanxi, Xinjiang, Jiangxi, Fujian, Zhejiang, Taiwan, Hongkong, Sichuan, Shandong, Hunan. India, Nepal, Pakistan, Thailand, Korea.

Host: *Zea mays*, *Oryza sativa*, *Tritcum aestivum*, *Solanum tuberosum*, *Prunus* spp., *Soliva anthernifolia*, *Setaria* sp., *Paspalum conjugatum*, *Zea mays.*

204. Genus *Sappaphis* Matsumura, 1918

Sappaphis Matsumura, 1918 Trans. Sapporo nat. Hist. Soc. 7: 18, Type species: *Sappaphis piri* Matsumura, 1918, Synonym: *Lachnaphis* Shinji, 1922.

713. *Sappaphis dipirivora* Zhang, 1980

Entomotaxonomia 2 (1): 55.

Distr.: Liaoning, Beijing, Shandong.

Host: *Pyrus.*

714. *Sappaphis piri* Matsumura, 1918

Traans. N. H. Soc. Sapporo 7: 98.

Syn.: *Anuraphis piricola* Okamoto & Takahashi, 1927; *Anuraphis nashi* Shinji, 1944.

Distr.: Jiangsu, Shandong, Liaoning. Japan, Korea, Siberia, India.

Host: *Pyrus sinensis.*

715. *Sappaphis pyrivora* Tao, 1962

Plant Prot. Bull. (Taiwan) 4: 98.

Distr.: Sichun.

Host: *Pyrus.*

716. *Sappaphis sinipiricola* Zhang, 1980

Entomotaxonomia 2 (1): 55.

Distr.: Liaoning, Henan, Shandong.

Host: *Pyrus*

205. Genus *Schizaphis* Borner, 1931

Schizaphis Borner, 1931 Anz. Schadlingsk. 7: 10, Type species: *Aphis graminum* Rondani, (847) 1852.

717. *Schizaphis graminum* (Rondani, 1847)

Nouv. Ann. Sc. Nat. Bologna 6 (3): 10, *Aphis.*

Distr.: Heilongjiang, Jilin, Inner Mongolia, Xinjiang, Shaanxi, Gansu, Ningxia, Hebei, Henan, Shandong, Shanxi, Jiangsu, Zhejiang, Jiangxi, Guangdong, Fujian, Yunnan, Sichuan, Xizang, Taiwan. India, Nepal, Pakaistan, Korea, Thailand, C. Asia, Japan, Korea, N. America, S, America, E.N. Africa, Mediteranea.

Host: *Triticum aestivum*, *Oryza sativa*, *Paspalum dilatatum*, *P. conjugatum*, *Phragmites communis*, *Saccharum officinarum*, *Brachiaria mutica*, *B. eptans.*

718. *Schizaphis piricola* (Matsumura, 1917)

Coll. Agr. Tohoku Imp. Univ. 7,6: 414, *Toxoptera.*

Syn.: *Toxoptera punjabipyri* Das, 1918.

Distr.: Jilin, Liaoning, Hebei, Shandong, Henan, Jiangsu, Jiangxi, Taiwan, Yunnan. India, Japan, Korea, Pakistan.

Host: *Pyrus.*

719. *Schizaphis rotundiventris* (Signoret, 1860)

Ann. Soc. ent. Fr. (3), 8: 178, *Schizoneura.*

Syn.: *Toxoptera acori* Shinji, 1922; *T. cyperi* van der Goot, 1917; *Acaudus calami* Theobald, 1923.

Distr.: Fujian, Taiwan. India, Japan, SE. Asia, Indonesia, Nepal, Pakistan, Korea, Thailand, Australia, C. East Africa.

Host: *Cyperus.*

720. *Schizaphis* (*Paraschizaphis*) *scirpi* (Passerini, 1874)

Bull. Soc. Ent. Italia 6: 137, *Toxoptera.*

Distr.: Shandong, Taiwan. Europe.

Host: *Scirpus triquerter.*

721. *Schizaphis siniscirpi* Zhang, 1983

Entomotaxonomia 5 (1): 40.

Distr.: Henan.

Host: *Cyperus rotundus.*

206. Genus *Semiaphis* van der Goot, 1913

Semiaphis van der Goot, 1913 Tijdschr. Ent. 56: 105, Type species: *Aphis carotiae* Koch, 1854 = *dauci* Fabricius, 1775.

722. *Semiaphis heraclei* (Takahashi, 1921)

Agr. Expt. St. Formosa Spec. Rept. 20: 60, *Brachycolus.*

Syn.: *Brachycolus lonicerae* Shinji, 1939.

Distr.: Jilin, Liaoning, Qinghai, Hebei, Henan, Shandong, Hongkong, Zhejiang, Fujian, Taiwan, Hunan, Yunnan. Japan, Thailand, Vietnam, Siberia, Sakhalin, SE. Asia, Hawaii.

Host: *Lonicera confusa, L. japonica, Anethum gravolens, Angelica* sp., *Heraeleum maximum, Pittosporum formosana, Goriandrum sativum, Apium graveolens, A. g.* var. *dulce, Coriandrum sativum, Cryptolaenia canadensis, Dacus carota, Illicium anisatum, Oenathe stolonifera.*

723. Semiaphis tumurensis Zhang, 1985

Biology of Tienshan: 92-93, Tofun Area.

Distr.: Xinjiang

207. Genus *Sinomegoura* Takahashi, 1960

Sinomegoura Takahashi, 1960 Kontyu 28: 228, Type species: *Acyrthosiphon photinae* Takahashi, 1936.

724. *Sinomegoura citricola* (van der Goot, 1917)

Contr. Fauna Indes Neerl. 1,3,34, *Macrosiphhoniella.*

Syn. *Tuberosiphum camphorae* Shinji, 1922; *Megoura jacobroni* Mason, 1927.

Distr.: Jiangsu, Zhejiang, Fujian, Taiwan, Guangdong, Hunan. Thailand, India, Indonesia, Nepal, Philippines, Japan.

Host: *Cinnamomum camphora, Citrus, Camellia japonica, Phoebe, Trachycarpus fortunei, T. excelsus, Bauhinia variegata, Garcinia spicata, Ficus vasculosa, F. obscura, Machilus thunbergii, M. zuihoensis, Thea japonica, Bridelia ovata,*

Lasianthus sp. *Listea* sp. *Murraya exotica.*

725. *Sinomegoura elaeocarpi* (Tao, 1963)

Plant Prot. Bull. (Taiwan) 5: 10, *Acyrthosiphon.*

Distr.: Taiwan.

Host: *Canarium*, *Elaeocarpus serratus.*

726. *Sinomegoura photiniae* (Takahashi, 1936)

Ling. Sc. J. 15: 600, *Acyrthosiphon.*

Distr.: Zhejiang, Taiwan, Guangdong. India, Japan.

Host: *Phoebe*, *Raphiolepis indica.*

727. *Sinomegoura rhododendri* (Takahashi, 1937)

PhilippineSc. J. 63: 8, Acyrthosiphon.

Distr.: Taiwan.

Host: *Rhododendron.*

208. Genus *Sitobion* Mordvilko, 1914

Sitobion Mordvilko, 1914 Faune Russie, Ins. Hem., 1 (1): 337, Type species: *Aphis granaria* Kirby 1789 = *Aphis avenae* Fabricius, 1775, Synonym: *Anameson* Mordvilko, 1914, *Aphidiella* Theobald, 1923, *Sitobium* Mordvilko, 1914, without species erroe pro *Sitobion*..

728. *Sitobion miscanthi* (Takahashi, 1921)

Agr. Expt. St. Formosa Spec. Rept. 20: 18, *Macrosiphum.*

Syn.: *Macrosiphum granarium* van der Goot, 1917; *M. alopecuri* Takahashi, 1921.

Distr.: Liaoning, Shandong, Sichuan Yunnan, Xizang, HunanTaiwan, Hongkong, Zhejiang, Fujian, Guangdong, Sichuan. India, Nepal, Fiji, Canada, Australia, New Zealand.

Host: *Avena fatua*, *A. sativa*, *Brachiaria mutica*, *Eleusine indica*, *Agropyron semicostalum*, *Alopecurus aequalis*, *Miscanthus* sp., *Setaria glauca*, *S. palmifolia*, *Sorgham nervosum*, *Cymbopogon* sp., *Zea mays*, *Saccharum officinarum*, *Oryza sativa*, *Triticum aesticum*, *Setaria italia*, *Sorghum vulgare*, *Phragmites communis.*

729. *Sitobion perillae* Zhang, 1988

Sinozoologia 6: 146.

730. *Sitobion phyllanthi* (Takahashi, 1937)

Proc. N. H. Soc. Formosa 28: 11, *Macrosiphum.*

Syn.: *Macrosiphum (Sitobion) takahashii* (Eastop, 1959); *Sitobion adgnatum* (Muller, 1959).

Distr.: Taiwan, Guangdong. India, Thailand.

Host: *Phyllanthus*, *Breynia formosana.*

731. *Sitobion rosaeibarae* (Matsumura, 1917)

J. Coll. Agr Sapporo 7: 397, *Macrosiphum.*

Syn.: *Macrosiphum sumatraensis* Mason, 1927.

Distr.: Henan, Shandong, Zhejiang, Fujian, Taiwan, Guangdong, Sichuan. Indonesia, Japan, Korea, Sakhalin, Philippines, Malaysia.

Host: *Rosa.*

732. *Sitobion rosaeiformis* (Das, 1918)

Mem. Ind. Mus. 6: 158, *Macrosiphum.*

Distr.: Shandong, Taiwan. India, Nepal, Pakistan, Vietnam.

Host: *Rosa* sp.

733. *Sitobion smilacicola* (Takahashi, 1924)

Dept. Agr. Gov't. Res. Inst. Formosa Rept. 10: 15, *Macrosiphum*.
Distr.: Taiwan. Japan, Korea.
Host: *Smilax china* , *S. stenopetala.*

734. *Sitobion smilacifoliae* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 12, *Macrosiphum*.
Syn.: *Macrosiphum smilaceti* Zhang, 1980.
Distr.: Shandong, Taiwan, Jiangsu, Zhejiang, Fujian, Guangdong.
Host*: Smilax china.*

209. Genus *Sorbaphis* Shaposhnikov, 1950

Sorbaphis Shaposhnikov, 1950 Ent. Obozr. 31: 224, Type species: *Sorbaphis chaetosiphon* Shaposhnikov, 1950.

735. *Sorbaphis chaetosiphon* Shaposhnkov, 1950
Ent. Obozr. 31: 224.
Distr.: Liaoning. Former USSR.
Host: *Zanthoxylum bungeanum.*

210. Genus *Szelegiewicziella* Holman, 1974

Szelegiewicziella Holman, 1974 Acta ent. bohemoslovica 71: 239, Type species: *Szelegiewicziella chamaerhodi* Holman, 1974.

736. *Szelegiewicziella chamaerhodi* Holman, 1974
Acta ent. bohemoslovaca 71 (4): 239.
Distr.: Liaoning.
Host: *Artemisia vulgaius.*

211. Genus *Titanosiphon* Nevsky, 1928

Titanosiphon Nevsky, 1928 Ent. Mitt. 17: 189, Type species: *Titanosiphon bellicosum* Nevsky, 1928.

737. *Titanosiphon baichengense* Zhang, 1985
Insect Fauna of Mt. Toumer Areas in Tianshan: 93.
Distr.: Xinjiang.
Host: *Artemisia.*

738. *Titanosiphon neoartemisiae* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 13, Macrosiphum.
Syn.: *Titanosiphum bellicosum* Nevsky, 1928.
Distr.: Liaoning, Taiwan. C. Asia.
Host: *Artemisia.*

212. Genus *Toxoptera* Koch, 1895

Toxoptera Koch, 1856 Die Pflanzenlause Aphiden, Burnberg, p. 253, Type species: *Toxoptera aurantii* Koch, 1856 = *Aphis aurantii* Boyer de Fonscolombe, 1841, Synonym: *Arimakia* Matsumura, 1917, *Ceylonia* Buckton, 1891, *Paratopxoptera* E.E. Blanchard, 1944.

739. *Toxoptera aurantii* (Boyer de Fonscolombe, 1841)
Ann. Soc. Ent. Fr. 10: 178, *Aphis.*
Syn.: *Aphis cameliae* Kaltenbach, 1843; *A. coffeae* Nietner, 1861; *Myzus (Ceylonia)*

theaecola Buckton, 1891; *Toxoptera theobromae* Schouteden, 1906; *T. alterni* del Guercio, 1909; *T. variegata* del Guercio, 1909; *T. citrifoliae* Maki, 1913; *T. schlingeri* Tao, 1961; *T. hsui* Hsu, 1980.

Distr.: Taiwan, Hongkong, Shandong, Jiangsu, Zhejiang, Jiangxi, Fujian, Anhui, Guangdong, Guangxi, Yunnan. Africa, America, Australia, Europe, Japan, Korea, Tropical, Subtropical countries, Nepal, South Korea, Thailand.

Host: *Ardisia sieboldii*, *Coffea arabica*, *Macaranga tanarius*, *Thea chinensis*, *Th. cauda*, *Scolopia crenata*, *Salix marburgi*, *Styrax suberifolium*, *Caladium* sp., *Citrus* sp., *Morus alba*, *Murraya exotica*, *Ficus aureotsang*, *F. retusaa*, *F. foveolata*, *Gardenia florida*, *Anona* sp., *Ehretia buxifolia*.

740. *Toxoptera citricida* (Kirkaldy, 1907)

Proc. Hawaii ent. Soc. 1: 100, *Myzus*.

Syn.: *Aphis citricidus* Del Guercio, 1908; *A. aeglis* Shinji, 1922; *A. tavaresi* Del Guercio, 1908; *Paratoxoptera argentiniensis* Blanchard, 1944.

Distr.: Shandong, Jiangxi, Zhejiang, Taiwan, Guangdong, Hongkong, Fujian, Sichuan, Yunnan. Nepal, South Korea, Thailand, Vietnam, S. America, Temperate Tropic.

Host: *Citrus* spp., *Poncirus trifoliata*, *Cinnamomum camphora*, *Ficus retusa*, *Camellia japonica*, *Crataegus* sp., *Eriobotrya japonica*, *Bambax malabaricum*, *B. ceiba*, *Bridelia mononica*, *B. ovata*, *Xylosma japonicum*, *X. congestum*, *Lasianthus chinensis*, *Pyrcantha koidzumii*, *Crataegus cuneata* .

741. *Toxoptera odinae* (van der Got, 1917)

Contr. Faune Indes Neerl. 1 3): 133, *Longiungius*.

Syn.: *Aphis somei* Essig & Kuwana, 1918; *A. ficicola* Takahashi,1921; *A. rutae* Shinji, 1922; *A. mokulen* Shinji, 1922; *Arimakia araliae* Matsumura, 1917; *A. taranbonis* Matasumura, 1917; *Thomasia sansho* Shinji, 1922.

Distr.: Liaoning, Henan, Hebei, Shandong, Taiwan, Guangdong, Hongkong, Sichuan, Xizang. India, Indonesia, Thailand, Malaysia, Japan, Korea, Nepala, Vietnam.

Host: *Mangifera indica*, *Rhus chinensis*, *Rh. semialata*, *Castanea*, *Toxicodendron fernicifinum*, *Anacardium occidentale*, *Rhus* sp., *Pterocarpus stenoptera*, *Acanthopanax trifoliatus*, *Agalma lutchuense*, *Canarium album*, *Viburnum formosanum*, *V. odoratissimum*, *V.* sp., *Bischofia javanica*, *Fluggea virosa*, *Sapium sebiferum*, *Ficus wrightiana*, *Garcinia multiflorae*, *Eucalyptus probusta*, *Pittosporum tobira*, *Polygonum multiflorum*, *Wendlandia paniculata*, *Citrus* spp., *Zanthoxylum nitidum*.

742. *Toxoptera victoriae* Martin, 1991

Bull. Ent. res. 81 (3): 277.

Distr.: Hongkong.

Host: *Zanthoxylum scandens* (Rutaceae).

213. Genus *Trichosiphonaphis* Takahashi, 1922

Trichosiphonaphis Takahashi, 1922 Proc. ent. Soc. Wash. 24: 205, Type species: *Myzus polygoniformosanus* Takaahashi, 1921.

743. *Trichosiphonaphis forsthiae* Zhang, G. et al., 1992

Insects of the Hengduan Mountains region Vol. 1: 388, 402.

Distr. Yunnan.

Host: *Forsythia suspensa*.

744. *Trichosiphonaphis* (*Xenomyzus*) *horii* Miyazaki, 1971

Ins. Mats. 34 (1): 142.

Distr.: Liaoning. Japan.
Host: *Lonicera japonica*, *Polygonum senticosum.*

745. *Trichosiphonaphis* (*Xenomyzus*) *ishimikawae* (Shinji, 1941)
Monograph of Japanese Aphididae: 994, *Phorodon.*
Distr.: Liaoning. Korea, Japan, Siberia.
Host: *Polygonum.*

746. *Trichosiphonaphis lijiangensis* Zhang, G. et al., 1992
Insects of Hengduan Mountains region Vol. 1: 389, 403.
Distr.: Yunnan.
Host: *Polygonum.*

747. *Trichosiphonaphis lonicerae* (Uye, 1923)
Insect World 27 (1): 1, *Macrosiphum.*
Distr.: Liaoning, Hunan, Yunnan. Japan, India.
Host: *Polygonum*, *Lonicera*

748. *Trichosiphonaphis* (*Xenomyzus*) *polygoni* (van der Goot, 1917)
Contrib. faune Indes Neerl. 1 (3): 44, *Phorodon.*
Syn.: *Xenomyzus scabripes* Basu, Ghosh & Raychaudhuri, 1976.
Distr.: Zhejiang. Japan, Java, Indonesia, India.
Host: *Polygonum.*

749. *Trichosiphonaphis* (*Xenomyzus*) *polygonifoliae* (Shinji, 1944)
Insect galls & gall insects: 536, *Myzus.*
Distr.: Liaoning. Japan, Korea, Siberia.
Host: *Polygonum.*

750. *Trichosiphonaphis polygoniformosanus* (Takahashi, 1921)
Agr. Expt. St. Formosa Spec. Rept. 20: 18, *Myzus.*
Distr.: Taiwan, Fujian, Guangdong, Shandong, Hunan. Japan, Korea, Thailand.
Host: *Lonicera confusa*, *L. japonica*, *Polygonum perifoliatum*, *P.* sp.

214. Genus *Tuberoaphis* Tseng & Tao, 1938

Tuberoaphis Tseng & Tao, 1938 Jl. West China Border Res. Soc. 8: 207, Type specis: *Tuberoaphis hydrangeae* (hydranglee, errore) Tseng & Tao, 1938.

751. *Tuberoaphis hydrangeae* Tseng & Tao, 1938
J. West China Border Res. Soc. 10: 209.
Distr. Sichuan. India.
Host: *Hydrangea aspera.*

215. Genus *Tuberocephalus* Shinji, 1929

Tuberocephalus Shinji, 1929 Lansania 1: 39, Rep. Jap. Ass. Advmt.sci. 5: 189 (1930), Type species: *Tuberocephalus artemisiae* Shinji, 1929, Synonym: *Hetergenaphis* Ivanovskaja, 1966, *Trichosiphoniella* Shinji, 1929

752. *Tuberocephalus higansakurae* (Monzen, 1927)
Bull. Sci. Res. Alumni Assoc. Morioka Coll. Agr. Forest 4: 2, *Myzus.*
Distr.: Hebei, Henan, Shandong, Zhejiang. Japan.
Host: *Prunus.*

753. *Tuberocephalus jinxiensis* Chang et al., 1976
Acta Ent. Sin 19(1): 75.
Distr. Liaoning.

Host: *Prunus humilis*.

754. *Tuberocephalus liaoningensis* Chang & Zhong, 1976

Acta Ent. Sin. 19 (1): 75.
Distr.: Shandong, Liaoning, Jilin.
Host: *Prunus humulis*, *P. pseudocerasus*.

755. *Tuberocephalus momonis* (Matsumura, 1917)

J. Coll. Agr. Sapporo 7: 402, *Myzus*.
Syn.: *Trichosiphoniella formosana* Hill Ris Lambwes, 1965.
Distr.: Liaoning, Henan, Hebei, Shandong, Jiangsu, Zhejiang, Fujian, Taiwan, Gansu, Yunnan. Japan, Korea.
Host: *Prunus persica*.

756. *Tuberocephalus sakurae* (Matsumura, 1917)

J. Coll. Agr. Tohoku Imp. Univ. 4: 403, *Myzus*.
Syn.: *Aphis spinosula* Essig & Kuwana, 1918.
Distr.: Liaoning, Shandong, Jiangsu, Zhejiang, Taiwan, Sichuan. Japan, Korea.
Host: *Prunus*.

757. *Tuberocephalus sasakii* (Matsumura, (1917)

J. Coll. Agr. Sapporo 7: 407, *Myzus*.
Syn.: *Myzus tsengi* Tao, 1963; *Heterogenaphis kunashyri* Ivanovskya, 1966.
Distr.: Taiwan, Sichuan, Yunnan. Japan, India.
Host: *Prunus mume*, *Artemisia*.

758. *Tuberocephalus tianmushanensis* Zhanag, 1980

Entomotaxonomia 2 (1): 58.
Distr.: Zhejiang.
Host: *Prunus*.

216. Genus *Unisitobion* Takahashi, 1961

Unisitobion Takahashi, 1961 Insecta Matsumurana 24: 104, Type species: *Macrosiphum sorbi* Matsumura, 1918.

759. *Unisitobion sorbi* (Matsumura, 1918)

Trans. Sapporo N. H. Soc. 7 (1): 4, *Macrosiphum*.
Distr.: Liaoning. Japan.
Host: *Sorbaria sorbifolia*.

217. Genus *Uroleucon* Mordvilko, 1914

Uroleucon Mordvilko, 1914 Faune Russie Ins. Hem. 1: 64, described as subg. of *Macrosiphum* Passerini, 1860, Type species: *Aphis sonchi* Linnaerus, 1767 designated by Borner, 1930: 141, Synonym: *Dactynotus* Rafinesque, 1818 invalid, *Eurythaphis* Mordvilko, 1914, *Megalosiphum* Mordvilko, 1919, *Tritogenaphis* Oestlund, 1922.

760. *Uroleucon* (*Uromelan*) *cephalonopli* (Takahshi, 1962)

Kontyu 30 (2): 80, *Dactynotus*
Distr.: Hunan, Liaoning, Zhejiang, Taiwan, Quichou. Japan.
Host: *Lactuca debilis*.

761. *Uroleucon debilis* (Takahashi, 1923)

Dept. Agr. Gov't. Res. Inst. Formosa Rept. 4: 11, *Macrosiphum*.
Distr.: Taiwan.
Host: *Lactuca debilis*.

762. *Uroleucon formosanum* (Takahashi, 1921)

Agr. Expt. St. Formosa Spec. Rept. 20: 6, *Macrosiphum*.
Syn.: *Macrosiphum sonchi* Shinji, 1927.
Distr.: Jilin, Henan, Hebei, Shandong, Jiangsu, Zhejiang, Yunan, Fujian, Jiangxi, Taiwan, Guangdong, Guangxi, Sichuan. Japan, Korea, Siberia, India, Vietnam.
Host: *Lactuca sativa*, *Ixeris denticulata*, *Dendranthema.*

763. *Uroleucon* (*Uromelan*) *giganteum* (Matsumura, 1918)
Trans. Sapporo N. H. Soc. 7 (1): 2, *Macrosiphum.*
Distr.: Liaoning. Japan, Korea, Siberia
Host: *Cirsium*

764. *Uroleucon* (*Uromelan*) *gobonis* (Matsumura, 1918)
J. Coll. Agr. Sapporo 7: 95, *Macrosiphum.*
Distr.: Taiwan, Fujian, Yunnan, Guangdong, Zhejiang, Jiangsu, Shandong, Hebei, Sichuan, Jiangxi, Heilongjiang, Liaoning, Ningxia, Henan. Japan, Korea, India.
Host: *Arctinum lappa*, *Blumea balsamifera*, *Chrysanthemum coronarium*, *Cirsium japonicum*, *C. kawakami*, *Gnaphalium multiceps*, *Gaillardia aristata*, *Saussurea affinise.*

765. *Uroleucon* (*Lambersius*) *helianthi* (Tao, 1963)
Plant Prot. Bull (Taiwan) 5: 196, *Dactynotus*
Distr.: Sichuan.
Host: *Helianthus annus.*

766. *Uroleucon kikioense* (Shinji, 1941)
Insect World 46 (0): 261, *Macrosiphum.*
Syn.: *Dactynotus torajicolus* Paik, 1965.
Distr.: Shandong. Japan.

767. *Uroleucon* (*Uromelan*) *lactucicola* (Strand, 1929)
Acta Univ. Latv. 20: 22, *Macrosiphum.*
Syn.: *Macrosiphum nipponicum* Shinji, 1942.
Distr.: Taiwan, Zhejiang, Shandong, Sichuan. Japan, Siberia, Sachalin.
Host: Compositae.

768. *Uroleucon* (*Lambersius*) *macgillivrayae* (Olive, 1967)
Ann. Entomol. Soc. Amer. 60: 58, *Dactynotus.*
Distr.: Shandong. Canada.

769. *Uroleucon monticola* (Takahashi, 1935)
Philippine J. Sc. 56: 502, *Macrosiphum.*
Distr.: Taiwan, Fujian, Sichuan, Shandong. Japan.
Host: Compositae.

770. *Uroleucon* (*Uromelan*) *omeishanense* (Tao, 1963)
Plant Prot. Bull.(Taiwan) 5: 198, *Uromelan.*
Distr.: Sichuan.
Host: *Artemisia.*

771. *Uroleucon picridis* (Fabricius, 1775)
Systema Entomologiae 737, *Aphis.*
Distr.: Jilin, Yunnan. Japan.
Host: *Lactuca sativa*, *Hieracium umbellatum.*

772. *Uroleucon* (*Uromelan*) *solidaginis* (Fabricius, 1779)
Entomologia Systematica 4: 20, *Aphis.*
Uroleucon solidaginis Eastop & Hille Ris Lambers, 1976.
Syn.: *Macroriphum rudbeckiae* Essig & Kuwana, 1918.
Distr.: Taiwan, Fujian, Shandong. India.

Host: Compositae.

773. *Uroleucon sonchi* (Linnaeus, 1767)

System. Nature 12th Edition: 735, *Aphis*.
Distr.: Shaanxi. Japan. cosmopolitan
Host: *Sonchus* sp.

218. Genus *Utamphorophora* Knowlton, 1947

Utamphorophora Knowlton, 1947 Gt Basin Nat. &: (?): 1, Type species: *Utamphorophora timpanagos* Knowlton, 1947, Synonym: *Taiwanomyzus* Tao, 1963.

774. *Utamphorophora montanus* (Takahashi, 1925)

Dept. Agr. Gov't. Res. Inst. Formosa Rept. 16: 17, *Myzus*.
Distr.: Taiwan. Japan, India.
Host: *Astilbe longicarpa.*

219. Genus *Vesiculaphis* del Guercio, 1911

Vesiculaphis del Guercio, 1911 Redia 7: 464, Type species: *Toxoptera caricis* Fullalway, 1909, Synonym: *Pentaceratinaphis* Ivanovskaja-Shubina, 1965, *Trilobaphis* Theobald, 1922.

775. *Vesiculaphis caricis* (Fullaway, 1909)

Ann. Rept. Hawaii Agr. Expt. St. 32, *Toxoptera*.
Syn.: *Toxoptera shichito* Uye, 1923; *T. rhododendri* Uye,1923.
Distr.: Taiwan. Korea, Japan, Hawaii, India.
Host: *Cyperus rotundus*.

220. Genus *Wahlgreniella* Hille Ris Lambers,1949

Wahlgreniella Hille Ris Lambers, 1949 Temminckia: 246, Type species: *Rhopalosiphum arbuti* Davidson, 1910 hereconsidered as a subsp. of *W. nervata* (Gillette, 1908).

776. *Wahlgreniella viburni* (Takahashi, 1925)

Dept. Agr. Gov't. Res. Inst. Formosa Rpt. 23: 16, *Amphorophora*.
Distr.: Taiwan.
Host: *Mahonia morisonensis*, *Viburnum arboricolum*.

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中國蚜蟲總科(同翅目)名錄

發行人：林俊義
編著者：陶家駒
出版者：臺灣省農業試驗所
地址：臺中縣霧峰鄉中正路189號
電話：(04)330-2301
傳真；(04)333-8162
承印者：信成文具印刷有限公司
地址：臺中市興中街106號
電話：(04)222-4617
傳真：(04)220-9198
ISBN：957-02-3340-0
統一編號：030858880040
中華民國八十八年二月出版　　(非賣品)

ISBN 957-02-3340-0
9 789570 233407

ISBN 957-02-3340-0

ISBN 957-02-3340-0